

PRODUCT GUIDE

for structured cabling

WHO WE ARE

BARPA IS AN INTERNATIONAL BRAND OWNED BY THE ARGON GROUP, HEADQUARTERED IN PORTUGAL AND WITH A BRANCH IN SPAIN.

barpa was founded in 2016 and manufactures products for structured cabling, such as, cooper cabling systems, fiber optic systems, racks and cabinets.

It acts like one sucessfull supplier to more than 20 countries.

BARPA.EU

barpa

CURIOSITIES

PRODUCTION CENTERS

GERMANY, CHINA, PORTUGAL AND SLOVAKIA.

QUALITY

OUR MANAGEMENT SYSTEM IS ISO 9001 CERTIFIED.

PRODUCT QUALITY

WE USE SEVERAL PRODUCT CERTIFICATION LABS:
FORCE TECHNOLOGY, VDE, BASEC, 3P, TUV.

REFERENCES

GET TO KNOW SOME. [CLICK HERE](#)

BARPA•SPACE

SPACE FOR SHARING KNOWLEDGE IN THE AREA OF
STRUCTURED CABLING, FOR ALL THOSE WHO LOVE THE
THEME. WE ALREADY MADE MORE THAN 100 EVENTS.

25 YEARS WARRANTY

IF YOU HAVE A SYSTEM DESIGNED, INSTALLED AND
TESTED BY AN APPROVED BARPA PARTNER WITH
CURRENT TRAINING CERTIFICATION IN PLACE.
YOU CAN QUALIFY FOR 25 YEARS WARRANTY.

CPR - CONSTRUCTION PRODUCTS REGULATION

SINCE JULY 1st 2017 CABLE MANUFACTURERS HAVE BEEN OBLIGED TO TEST THE CABLES THAT ARE TO BE INSTALLED IN CONSTRUCTION WORKS (FIXED INSTALLATION) FOR REACTION TO FIRE PERFORMANCE, ACCORDINGLY TO STANDARD EN 50575.

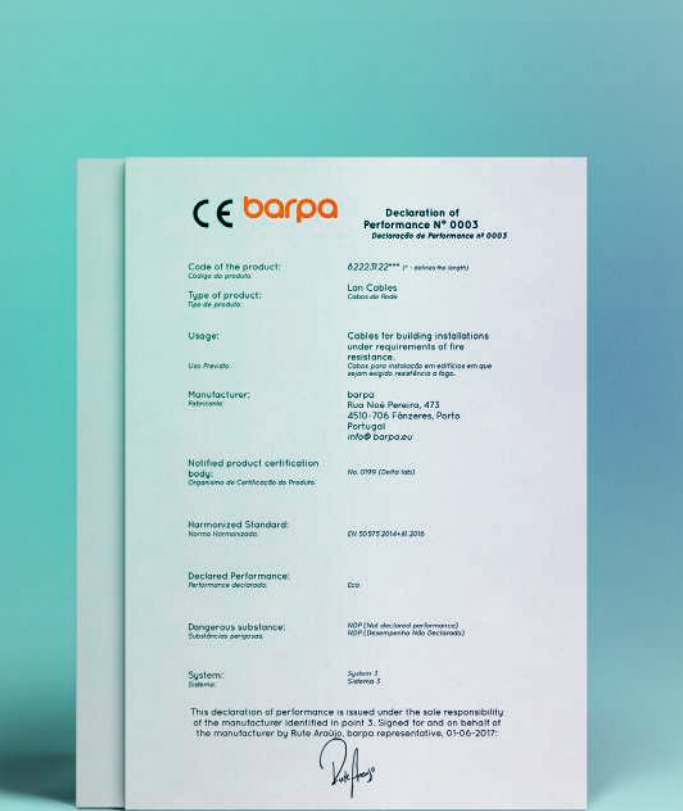
EUROCLASS (CA)	CLASSIFICATION CRITERIA	ADICIONAL CRITERIA	ATTESTATION OF CONFORMITY SYSTEM
A	EN ISO 1716 Gross Heat of Combustion		
B1	EN 50399 Heat release Flame spread	EN 50399 / EN 61034-2 Smoke production (s1a, s1b, s2, s3)	System 1+ Initial type test and continuous surveillance by third party laboratory
B2		EN 50267-2-3 Acidity (a1, a2, a3)	
C		EN 50399 Flaming drodples (d0,d1, d2)	
D	EN 60332-1-2 Flame propagation		System 3 Initial type test by third part laboratory
E	EN 60332-1-2 Flame propagation		
F			System 4 Documents emitted by the manufacturer

THE FOLLOWING CRITERIA ARE CHECKED WHEN TESTING IS CARRIED OUT:

- Flame propagation;
- Heat release;
- Smoke production;
- Acidity;
- Heat of combustion;
- Flaming droples.

The table explains which euroclasses exist and the conformity system.

HOW TO CHECK THE COMPLIANCE



DoP

ENVIRONMENT STATEMENT

WE WANT TO CONTRIBUTE FOR A SUSTAINABLE FUTURE, BEING THIS POINT VERY IMPORTANT IN NEW PROJECTS AND IN NEW PRODUCTS.

WE ARE MAKING SOME ACTIONS, LISTED SOME:

- Eliminating to the maximum the printed material, like catalog, flyers, etc.
- Promoting training sessions with our employees creating awareness.
- Turning our headquarters as green as possible.
- Reducing the plastic from our products.
- Reformulation of our packaging to be environmentally friendly.
- Re-use the packaging that we receive from our suppliers to deliver to our customers.
- Implementing the Internacional Standard ISO14001.



E-commerce Platform

Now you will be able to place orders, check stocks, and track the status of your orders more quickly and efficiently.

Contact our team to find out how.



Exclusive platform for clients

my.argon.pt

DATA CENTER SOLUTIONS

Click on the solution you want to explore.

DRACO

CAT8

CAT.8 SOLUTION
IS IDEAL FOR THOSE
WHO RELY ON COPPER
CONNECTIVITY

40 Gbps

2000MHz

KEYSTONES

FIELD PLUGS

PATCH CORDS

COPPER CABLE

HYDRA

OM5

OM5 SOLUTION
IS IDEAL FOR SWDM
APPLICATIONS, ENABLING
LIGHTNING-FAST DATA
TRANSMISSIONS

SWDM

400 Gbs

FIBER CABLES

ADAPTERS

PIGTAILS

PATCH CORDS

PRE-ASSEMBLED CABLES

SAGITTA

UHD FIBER SYSTEM

UHD SOLUTION
IS THE KEY TO OVERCOME
DATA CENTER CHALLENGES
AND SECURING A EFFICIENT
INFRASTRUCTURE

ULTRA HIGH DENSITY

MTP®

UHD PANELS

1U / 2U / 4U

144F / 288F / 576F

CASSETTES

8F / 12F / EMPTY

PRODUCTION CENTER

PRODUCTION CENTER FOR PRE-ASSEMBLED SOLUTIONS OF FIBER OPTIC AND RACK ASSEMBLY.

THE MAIN MOTTO IS CUSTOMIZATION.
MANUFACTURED IN PORTUGAL.

[CLICK HERE](#) TO SEE OUR MANUFACTURING PROCESS.

SEE HIGGS CATALOG AVAILABLE AT:
BARPA.EU



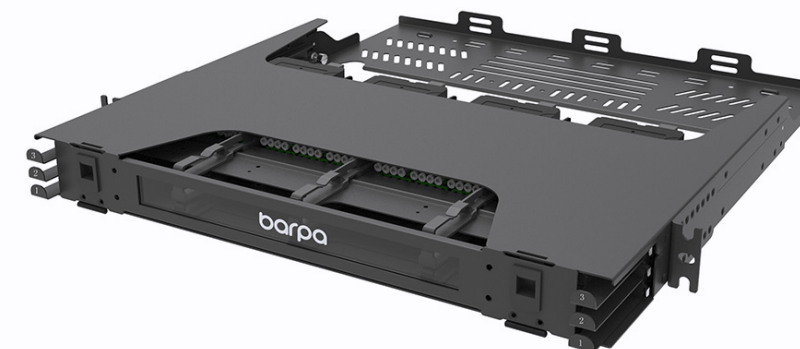
patch cords
(simplex, duplex & uniboot)



pre-terminated
cables
(tight buffer or loose tube)



pigtail



pre-terminated
panels and boxes



MTP®/MPO
multifiber
solutions



racks
assembly

HIGGS

BARPA'S POL SOLUTION

OUR SOLUTION IN AN IMAGE WITH VERY-ADVANTAGES.

PLUG N'PLAY SYSTEM

NO OPTICAL FUSIONS

QUICK AND EASE INSTALLATION

[DOWNLOAD](#) GPON E-BOOK

[VIEW](#) GPON SOLUTION PRESENTATION



- 1. Splitter Patch Panel
- 2. Splitter
- 3. Wall Distribution Box
- 4. Pre-Terminated Higgs Fiber Cables SC/APC-SC/APC 1F

- 5. Access Point
- 6. Box + Patch Cord
- 7. ONT
- 8. OLT



Comply with European Standards



Comply with Environmental Standards



Construction Product Regulation



Low Smoke Emission and Free Halogen



CPR Class Cca



CPR Class Dca



CPR Class Eca



CPR Class B2ca



American Wire Gauge



American Wire Gauge



Material Manufacturing PE Plastic



Material Manufacturing PVC Plastic



Aluminum



Product Selected for the 25 Years Warranty System



Diameter



UV Resistant



Halogen Free



Flame Retardant



Protection of Rodents



PS/2 Incorporated



With Incorporated Cable Bundle



USB Incorporated



With Different Plug Types



Conduit Application



Cable Tray Application



Outdoor Application



Indoor Application



Underground Application



Customizable product



Assembled product

subtitles

The icons description is an aid to the analysis of this catalogue, with this we want to improve your experience.



fiber
optic



copper



racks and
cabinets

index

➤ Click on the range of products you want to explore.

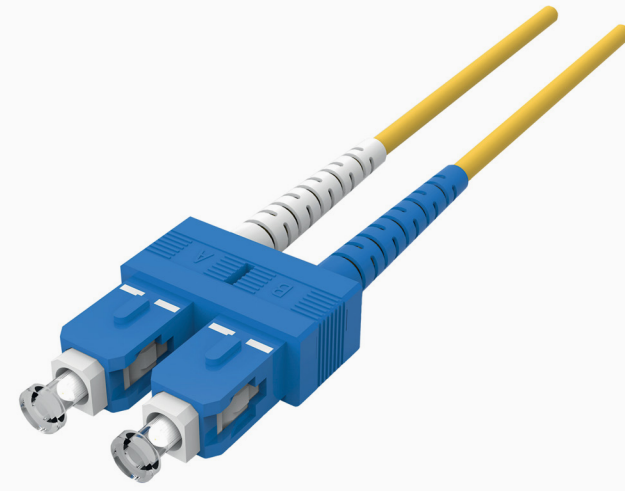
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Fiber optic guideline

cables



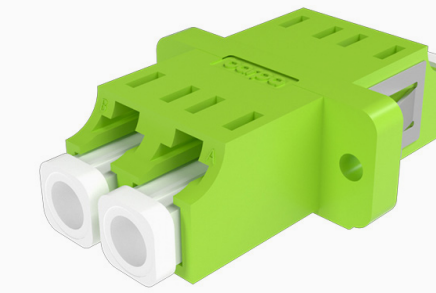
patch cords



pigtails



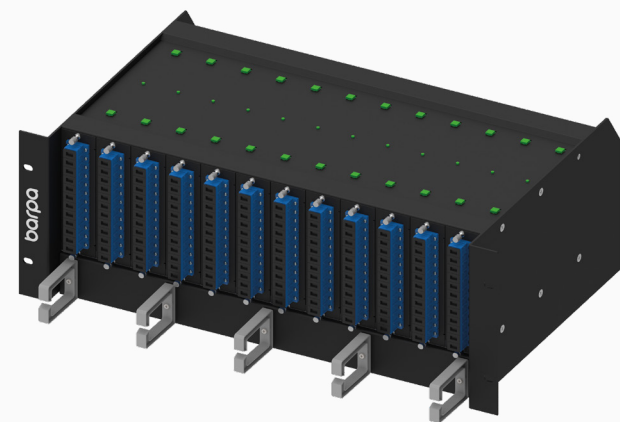
adapters



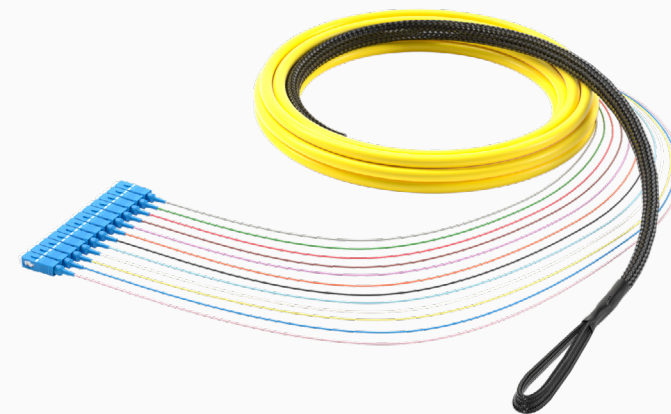
patch panels



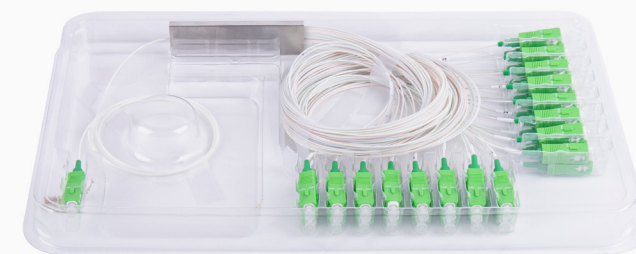
high density sub-rack



pre-terminated solutions



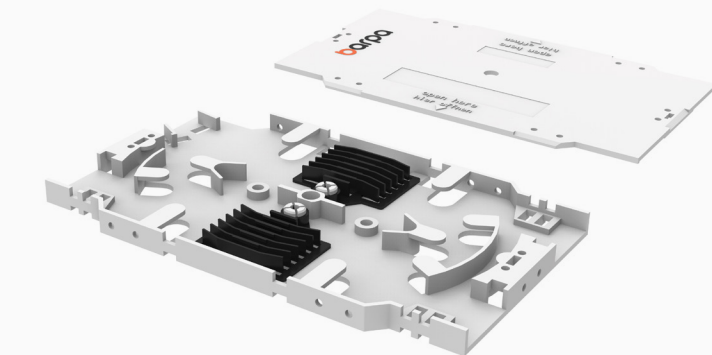
splitters



boxes



accessories



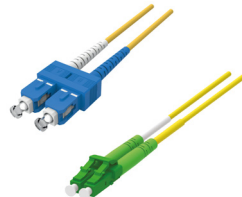
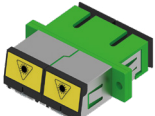
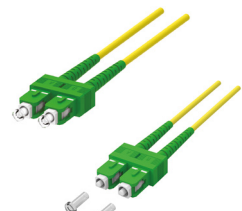
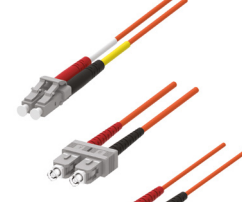
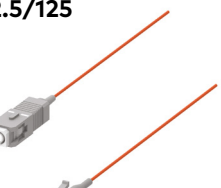
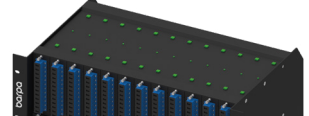
fiber optic



Click on the range of products you want to explore.
[If you want to see the fiber optic guideline go to the next page.](#)

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CABLE			PATCH CORDS	PIGTAILS	ADAPTERS	PATCH PANELS AND HIGH DENSITY SUB-RACK	PRE-TERMINATED SOLUTIONS	SPLITTER	BOXES	ACCESSORIES
CATEGORY	PE	LSZH								
TIGH BUFFER 2 to 24 fibers		Distribution Cable or Mini Breakout 	OS2 G652D 	OS2 G652D 	SC 	Patch Panel 	Higgs Plus Fiber Patch Cord 	Mini Type PLC Splitter 	Wall Termination Box 2 fibers 	Splice Tray 
		Zip-Cord 	OS2 G657A1 	OS2 G657A2 		Patch Panel with Cable Management 			Wall Termination Box 4 fibers 	Blank Cover 
		Drop for FTTx 	OM1 62.5/125 	OS2 G657B3 					Distribution Box 8 Fibers 	
LOOSE TUBE DIELECTRIC 2 to 96 fibers	Unitube w/Glass Yarn 	Data Center Cable for MPO – 2mm 	OM2 50/125 	OM1 62.5/125 	LC 	Splitter Patch Panel 	Higgs Pre-terminated Fiber Trunk Cables 		Distribution Box 12 Fibers 	Splice Holder with Adhesive Tape 
	Multitube w/Glass Yarn 	Unitube w/Glass Yarn 	OM3 50/125 	OM2 50/125 		High Density Sub-Rack 			Distribution Box 24 Fibers 	
		Multitube w/Glass Yarn 	OM4 50/125 	OM3 50/125 		FC / ST / E2000 			Termination Box 24 Fibers 	
LOOSE TUBE METALIC 2 to 144 fibers	Unitube w/Corrugated Steel 	Unitube w/Corrugated Steel 	OM5 50/125 	OM4 50/125 		Ultra High Density Patch Panel 	Lynx Fiber Box 		Wall Distribution Box 	Ultra High Density Cassettes 
	Multitube w/Corrugated Steel 	Multitube w/Corrugated Steel 		OM5 50/125 					Wall Mounted Splitter Distribution Box 	

fiber optic guideline

Click on the product you want to know more.

TIGHT BUFFER

Distribution Cable
or Mini Breakout
Glass Yarn Dielectric
Armouring

The barpa Distribution Cables are perfect for building backbones and horizontal distribution applications. To use in structured cabling installations: data centers, LANs, SANs and longer length backbones. Easy removable tight buffer. For indoor and/or outdoor.

• ISO/IEC 11801; • EN 50173-1; • EN50575; • IEC 60794-2-20; • IEC 60332-1-2; • IEC 60332-3-24; • IEC 61034-[1,2]; • EN 50399; • ANSI/TIA-568-C; • ITU G652; • ITU G657.



Demonstrative 12 fiber cable.

B2CA - With B1 at the end of the code.
DCA - With D1 at the end of the code.
ECA - Without D1 at the end of the code.
CCA - With C1 at the end of the code.
Available in different CPR class. Please specify in your request. 2km in reel. Colors, sizes and special configurations available upon confirmation.



- 1 Outer Jacket
- 2 Tight-buffered
- 3 Strength Member

SPECIFICATIONS

	Limits				
	2	4	8	12	24
Cable Diameter (mm)	5.3	5.7	6.8	7.2	8.6
Nominal Cable Weight (kg/km)	35	35	35	80	80

LOGISTIC INFORMATION

	Number of Fibers				
	2	4	8	12	24
OM3	81114101502	81114101504	81114101508	81114101512	81114101524
OM4	81115101602	81115101604	81115101608	81115101612	81115101624
OM5	81117301702	81117101704	81117301708	81117101712	81117301724
OS2 G652D	81112101102	81112101104	81112101108	81112101112	81112101124
OS2 G657A2	81112101202	81112101204	81112101208	81112101212	81112101224

NEW

TIGHT BUFFER

Zip-Cord

Commonly used in the manufacture of patch cords, to interconnecting fiber optic equipment.

- ISO/IEC 11801; • EN 50173-1; • EN50575;
- IEC 60794-2; • IEC 60332-1-[1,2]; • IEC 60754-[1,2];
- IEC 61034-[1,2]; • ANSI/TIA-568-C; • IEC 60793;
- ITU G651.1; • ITU G652; • ITU G657.



Demonstrative 2 fiber cable.

B2CA - with B1 at the end of the code.
DCA - with D1 at the end of the code.
ECA - without D1 at the end of the code.
Available in different CPR class. Please specify in your request. 2km in reel. Colors, sizes and special configurations available upon confirmation.



SPECIFICATIONS

	Cable Diameter 2 mm		Cable Diameter 3 mm	
	Number of Fibers			
	1	2	1	2
Nominal Cable Weight (kg/km)	4.5	8.0	10	15

LOGISTIC INFORMATION

Cable Diameter (mm)	Number of Fibers	OM2	OM3	OM4	OM5	OS2 G652D	OS2 G657A2	OS2 G657B3
2	1	-	-	-	-	81112102101	81112102201	81112102301
	2	81113102402	81114102502	81115102602	81117102702	81112102102	81112102202	81112102302
3	1	-	-	-	-	81112103101	81112103201	81112103301
	2	81113103402	81114103502	81115103602	81117103702	81112103102	81112103202	81112103302



TIGHT BUFFER

Drop Cable SM
Round Jacket for
FTTx

Cable of 2 fibers with 0,9mm SM tight buffer and LSZH for Indoor applications. Each buffer is identified with a different colour (green and red). It's a easy cable to work with, regarding organization and conectorization. With strenght members in Polyester and Aramid.

ARAMID CABLE • ISO/IEC 11801; • EN 50173-1; • EN50575; • IEC 60794-2-20; • IEC 60332-1-2; • EN 50399; • ANSI/TIA-568-D; • ITU G657; • EN 60793-2; • EN 60794-1-1.

POLYESTER CABLE • ISO/IEC 11801; • EN 50173-1; • EN50575; • ANSI/TIA-568-D; • ITU G657.

CPR POLYESTER
ECA

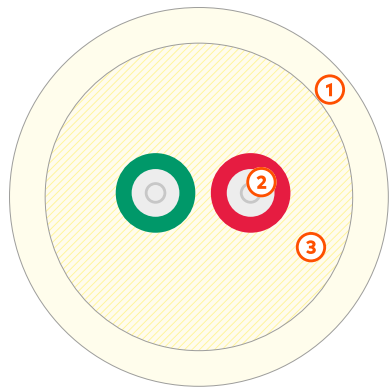
CPR ARAMID
Dca-s1a,d0,a1

LSZH

LSZH

25 YEARS WARRANTY

In this cable we do not have the service of cut to measure.



- 1 Outer Jacket
- 2 Tight buffered, 900µm, G657A2
- 3 Strength Member (Aramid or Polyester)

SPECIFICATIONS

Limits		
Strenght Member	Aramid Yarns	Polyester Yarns
Tensile Strength (Dynamic) - (N)	500	150
Tensile Strength (Permanent) - (N)	250	80

LOGISTIC INFORMATION

Strenght Member		
	Aramid Yarns - DCA	Polyester Yarns - ECA
Reel of 2000m	81116115202	81116114202
Reel in box of 500m	81116115202BX	81116114202BX

LOOSE TUBE

2,0mm Data Center Cable for MPO Patch Cord

The barpa Data Center Cable are perfect for MPO patch cords and assemblies. For Multifiber connectors.

- EN 50173-5; • IEC 60794-2-20; • ISO/IEC 24764;
- IEC 60332-1-2; • IEC 60332-3-24; • IEC 60754-1;
- IEC 60754-2; • IEC 61034.

Ø

2mm DIAMETER

LSZH

CPR

Cca

25 YEARS WARRANTY



- 1 Outer Jacket
- 2 Primary Coated Fiber, 250 µm
- 3 Strength Member

SPECIFICATIONS

	Limits
Number of Fibers	12
Tensile Strength (Long Term) - (N)	220
Tensile Strength (Short Term - Installation) - (N)	110

LOGISTIC INFORMATION

	Number of Fibers
	12
OM4	81115301612C1
OS2 G657A2	81112301212C1

LOOSE TUBE

Loose Tube Unitube
Cable Glass Yarn
Dielectric Armouring
LSZH

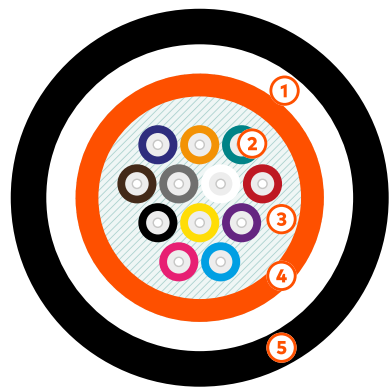
For indoor and limited outdoor installations. Mostly used in building and campus backbone applications. With a degree of rodent protection, effective in many cases.

- ISO/IEC 11801; • EN 50173-1; • EN50575;
- IEC 60794-2; • IEC 60332-1-[1,2]; • IEC 60754-[1,2];
- IEC 61034-[1,2]; • ANSI/TIA-568-C; • ITU G652;
- ITU G657.



Demonstrative 12 fiber cable.

DCA - with D1 at the end of the code.
ECA - without D1 at the end of the code.
Available in different CPR class. Please specify in your request. 2km in reel. Colors, sizes and special configurations available upon confirmation.



- 1 Strength Member
- 2 Colored Coating Fiber
- 3 Filling Gel
- 4 Loose Tube
- 5 Outer Jacket

SPECIFICATIONS

	CPR Dca - Limits	CPR Eca - Limits
Tensile Strength (Short Term - Installation) - (N)	3000	1500
Crush (N/10cm)	3500	2000
Cable Diameter (mm)	7.3	2 - 16 fibers: 7.5 / 24 fibers: 8.0
Nominal Cable Weight (kg/km)	55	2 - 16 fibers: 55 / 24 fibers: 60

LOGISTIC INFORMATION

	Number of Fibers					
	2	4	6	8	12	24
OM2	81111211402	81111211404	81111211406	81111211408	81111211412	81111211424
OM3	81111211502	81111211504	81111211506	81111211508	81111211512	81111211524
OM4	81111211602	81111211604	81111211606	81111211608	81111211612	81111211624
OS2 G652D	81111211102	81111211104	81111211106	81111211108	81111211112	81111211124
OS2 G657A2	81111211202	81111211204	81111211206	81111211208	81111211212	81111211224

LOOSE TUBE

Multitube Cable
Glass Yarn Dielectric
Armouring LSZH

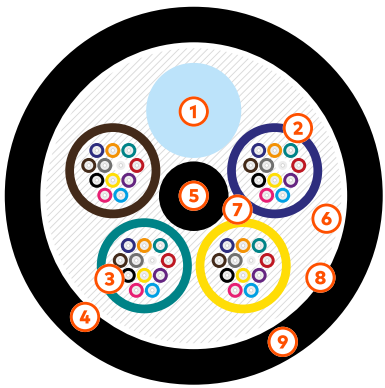
For indoor and outdoor installations. Mostly used in building and campus backbone applications. With a degree of rodent protection, effective in several cases.

- ISO/IEC 11801; • EN 50173-1; • EN50575;
- IEC 60794-2; • IEC 60332-1-[1,2]; •IEC 60754-[1,2];
- IEC 61034-[1,2]; • ANSI/TIA-568-C; • ITU G652;
- ITU G657.



Demonstrative 48 fiber cable.

DCA - with D1 at the end of the code.
ECA - without D1 at the end of the code.
Available in different CPR class. Please specify in your request. 2km in reel. Colors, sizes and special configurations available upon confirmation.



- 1 Filler
- 2 Loose Tube
- 3 Colored Coating Fiber
- 4 Filling Gel
- 5 Central Strength Member
- 6 Waterproof tape
- 7 Rip-Colord
- 8 Glass Yarns
- 9 Outer Jacket

SPECIFICATIONS

	CPR Dca - Limits		CPR Eca - Limits	
	48	96	48	96
Tensile Strength (Short Term - Installation) - (N)	5000	5000	5000	5000
Crush (N/10cm)	2500	2500	3000	3000
Cable Diameter (mm)	11.2	12.8	11.5	13
Nominal Cable Weight (kg/km)	127	167	105	165

LOGISTIC INFORMATION

	Number of Fibers	
	48	96
OM3	81111205548	81111205596
OM4	81111205648	81111205696
OS2 G652D	81111205148	81111205196
OS2 G657A2	81111205248	81111205296

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Fiber optic guideline

LOOSE TUBE

Unitube Cable
Glass Yarn Dielectric
Amouring - PE

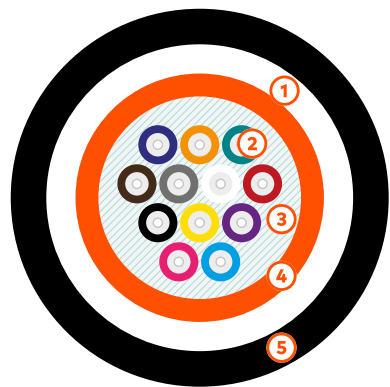
For outdoor installations.
Mostly used in building
and campus backbone
applications.
With a degree of rodent
protection, effective in several
cases.

• ISO/IEC 11801; • EN 50173-1; • IEC 60794-2



Demonstrative 48 fiber cable.

Reels of 2km. Non standards colors, lengths & configurations available on request.



- 1 Glass Yarns
- 2 Colored Coating Fiber
- 3 Filling Gel
- 4 Loose Tube
- 5 Outer Jacket

SPECIFICATIONS

	Limits
Tensile Strength (Short Term - Installation) - (N)	3000
Crush (N/10cm)	2000
Cable Diameter (mm)	6.7
Nominal Cable Weight (kg/km)	40

LOGISTIC INFORMATION

	Number of Fibers					
	2	4	6	8	12	24
OM3	81121211502	81121211504	81121211506	81121211508	81121211512	81121211524
OM4	81121211602	81121211604	81121211606	81121211608	81121211612	81121211624
OS2 G652D	81121211102	81121211104	81121211106	81121211108	81121211112	81121211124

LOOSE TUBE

Loose Tube
Multitube Cable
Glass Yarn Dielectric
Armouring - PE

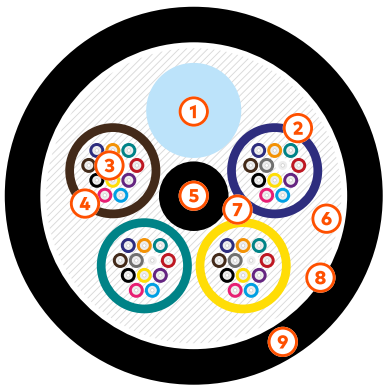
For outdoor installations.
Mostly used in building
and campus backbone
applications. With a degree of
rodent protection, effective in
many cases.

• ISO/IEC 11801; • EN 50173-1; • IEC 60794-3;
• EN 187 000; • IEC 60794-3-10; • IEC 60794-3-12.



Demonstrative 48 fiber cable.

Reels of 2km. Non standards colors, lengths &
configurations available on request.



- 1 Filler

2 Loose Tube

3 Colored Coating Fiber

4 Filling Gel

5 Central Strength Member

6 Waterproof tape
- 7 Rip-Colord

8 Glass Yarns

9 Outer Jacket

SPECIFICATIONS

	Limits	
	48	96
Tensile Strength (Short Term - Installation) - (N)	3000	3000
Crush (N/10cm)	2000	2000
Cable Diameter (mm)	11	13
Nominal Cable Weight (kg/km)	103	140

LOGISTIC INFORMATION

	Number of Fibers	
	48	96
OS2 G652D	81121205148	81121205196

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Fiber optic guideline

LOOSE TUBE

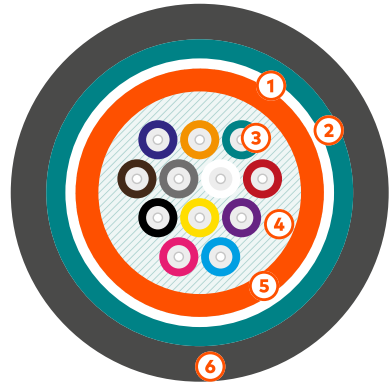
Unitube Cable
Metallic Corrugated
Steel Armouring -
LSZH

For indoor/outdoor mixed installations. Mostly used in building and campus backbone applications. Rodent proof, characterised by the addition of colorrugated steel.

- ISO/IEC 11801; • EN 50173-1; • EN50575;
- IEC 60794-1; • IEC 60332-1-[1,2]; • IEC 60754-[1,2];
- IEC 61034-[1,2].



DCA - with D1 at the end of the code.
ECA - without D1 at the end of the code.
Available in different CPR class. Please specify in your request. 2km in reel. Colors, sizes and special configurations available upon confirmation.



- 1 Glass Yarns
- 2 Colorrugated Steel
- 3 Colored Coating Fiber
- 4 Filling Gel
- 5 Loose Tube
- 6 Outer Jacket

SPECIFICATIONS

	Limits
Tensile Strength (Short Term - Installation) - (N)	3000
Crush (N/10cm)	2200
Cable Diameter (mm)	8.5
Nominal Cable Weight (kg/km)	75

LOGISTIC INFORMATION

	Number of Fibers					
	2	4	6	8	12	24
OM3	81111212502	81111212504	81111212506	81111212508	81111212512	81111212524
OM4	81111212602	81111212604	81111212606	81111212608	81111212612	81111212624
OS2 G652D	81111212102	81111212104	81111212106	81111212108	81111212112	81111212124
OS2 G657A2	81111212202	81111212204	81111212206	81111212208	81111212212	81111212224

LOOSE TUBE

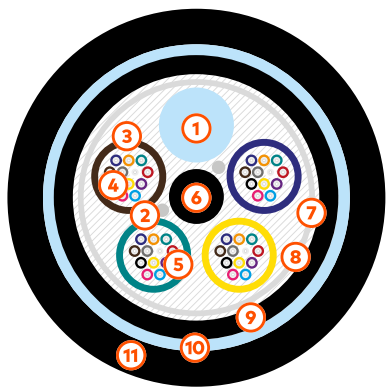
Multitube Cable
Corrugated Steel
Armouring LSZH
Double Sheath

For indoor and/or outdoor installations. Mostly used in telecom trunk lines, CATV trunk lines. For direct burial and for cases of high risk of rodent attacks.

• EN 187 000; • IEC 60794-3; • IEC 60794-3-10;
• IEC 60794-3-12; • ISO 11801; • EN 50 173-1.



Demonstrative 48 fiber cable.



- 1 Filler

2 Water-blocking Yarn

3 Loose Tube

4 Colored Coating Fiber

5 Filling Gel

6 Central Strenght Member
- 7 Waterproof Tape

8 Binding Yarn

9 Inner Jacket

10 Colorrugated Steel

11 Outer Jacket

SPECIFICATIONS

	Limits			
	48	60	96	144
Tensile Strength (Short Term - Installation) - (N)			1800	
Crush (N/10cm)			3000	
Cable Diameter (mm)	14.5	14.5	14.5	19.5
Nominal Cable Weight (kg/km)	265	265	255	445

LOGISTIC INFORMATION

	Number of Fibers			
	48	60	96	144
OM3	81111206548	81111206560	81111206596	811112065144
OM4	81111206648	81111206660	81111206696	811112066144
OS2 G652D	81111206148	81111206160	81111206196	811112061144

LOOSE TUBE

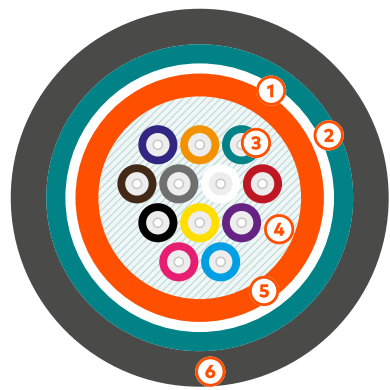
Unitube Cable
Metallic Corrugated
Steel Armouring -
PE

For indoor/outdoor mixed installations. Mostly used in building and campus backbone applications. Rodent proof, characterised by the addition of Colorrugated Steel.

• ISO/IEC 11801; • EN 50173-1; • IEC 60794-1.



Reels of 2km. Non standards colors, lengths & configurations available on request.



- 1 Glass Yarns
- 2 Colorrugated Steel
- 3 Colored Coating Fiber
- 4 Filling Gel
- 5 Loose Tube
- 6 Outer Jacket

SPECIFICATIONS

	Limits
Tensile Strength (Short Term - Installation) - (N)	3000
Crush (N/10cm)	2200
Cable Diameter (mm)	8.5
Nominal Cable Weight (kg/km)	75

LOGISTIC INFORMATION

	Number of Fibers					
	2	4	6	8	12	24
OM3	81121212502	81121212504	81121212506	81121212508	81121212512	81121212524
OM4	81121212602	81121212604	81121212606	81121212608	81121212612	81121212624
OS2 G652D	81121212102	81121212104	81121212106	81121212108	81121212112	81121212124

LOOSE TUBE

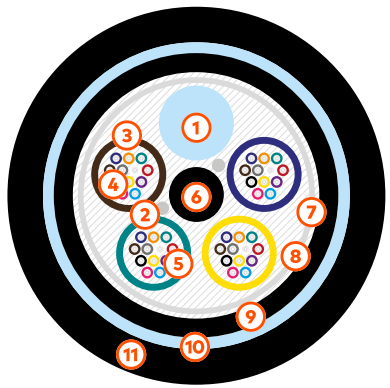
Multitube Cable
Corrugated Steel
Armouring PE Double
Sheath

For outdoor installations.
Mostly used in telecom trunk
lines, CATV trunk lines.
It is used underground and
the corrugated steel provides
the cable with greater rodent
resistance.

• EN 187 000; • IEC 60794-3; • IEC 60794-3-10;
• IEC 60794-3-12; • ISO 11801; • EN 50 173-1.



2km in reel. Colors, sizes and special configurations
available upon confirmation.



- 1

Filler
- 2

Water-blocking Yarn
- 3

Loose Tube
- 4

Colored Coating Fiber
- 5

Filling Gel
- 6

Central Strenght Member

7

Waterproof Tape

8

Binding Yarn

9

Inner Jacket

10

Colorrugated Steel

11

Outer Jacket

SPECIFICATIONS

	Limits
Tensile Strength (Short Term - Installation) - (N)	1800
Crush (N/10cm)	3000
Cable Diameter (mm)	14.5
Nominal Cable Weight (kg/km)	195

LOGISTIC INFORMATION

	Number of Fibers			
	48	60	96	144
OM3	81121207548	81121207560	81121207596	811212075144
OM4	81121207648	81121207660	81121207696	811212076144
OS2 G652D	81121207148	81121207160	81121207196	811212071144

PATCH CORD

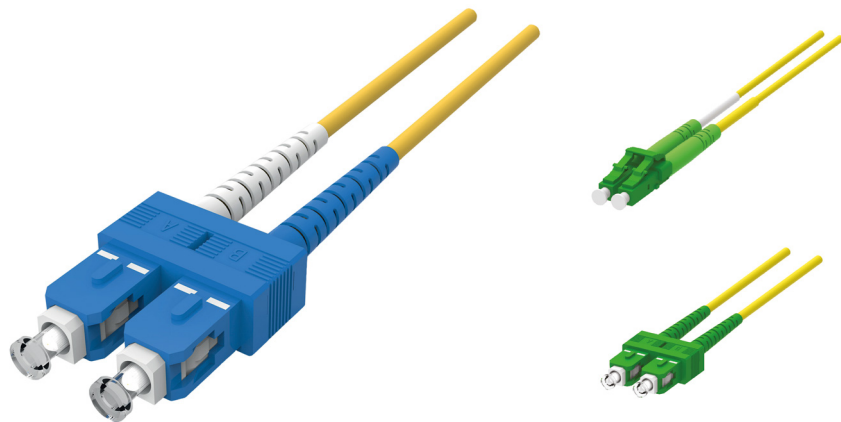
OS2 G652D

barpa Singlemode Duplex Patch Cords are manufactured for indoor applications. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connectors assuring a high transmission quality. It is commonly used for interconnecting active equipment and passive optical devices.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.



SPECIFICATIONS

	ST	SC	LC	SC/APC	E2000/APC
Insertion Loss (dB)		< 0.2			
Outer Diameter (mm)		2.00x2			
Outer Sheath Color		Yellow			

PART NUMBER BREAKDOWN - ORDER INFORMATION

8 1 2 1 2 A A B B M M

1° CONNECTOR	A A
SC	0 2
ST	0 3
LC	0 5
E2000/APC	0 7

2° CONNECTOR	B B
SC/APC	0 1
SC	0 2
ST	0 3
LC	0 5
E2000/APC	0 7

METERS	M M
1	0 1
2	0 2
3	0 3

PATCH CORD

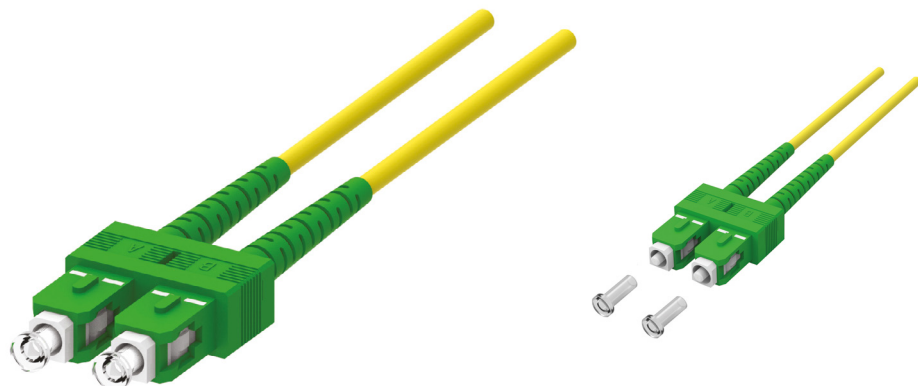
OS2 G657A1

barpa Singlemode Duplex Patch Cords are manufactured for indoor applications. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connectors assuring a high transmission quality. It is commonly used for interconnecting active equipment and passive optical devices.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.



SPECIFICATIONS

	SC/APC
Insertion Loss (dB)	< 0.2
Outer Diameter (mm)	2.00x2
Outer Sheath Color	Yellow

PART NUMBER BREAKDOWN - ORDER INFORMATION

8 1 2 2 2 0 1 0 1 M M

METERS	1	2	3	5	10	12	15	20	25	30	40	50
M M	0 1	0 2	0 3	0 5	1 0	1 2	1 5	2 0	2 5	3 0	4 0	5 0

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Fiber optic guideline

PATCH CORD

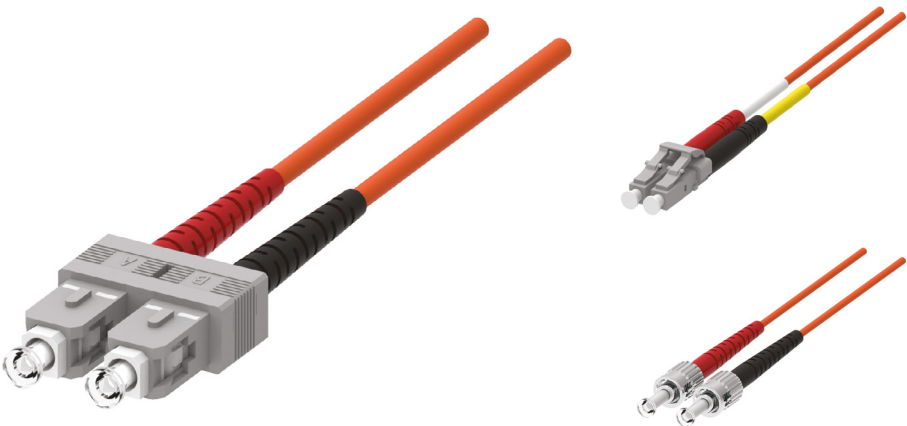
OM1 62.5/125

barpa Multimode Duplex Patch Cords are manufactured for indoor applications. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connectors assuring a high transmission quality. It is commonly used for interconnecting optical patch panels and server equipment.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.



SPECIFICATIONS

	ST	SC	LC
Insertion Loss (dB)		< 0.2	
Outer Diameter (mm)		2.00x2	
Outer Sheath Color		Orange	

PART NUMBER BREAKDOWN - ORDER INFORMATION

8 1 2 3 2 **A A** B B M M

1° CONNECTOR	A A	2° CONNECTOR	B B	METERS	M M
SC	0 2	SC	0 2	1	0 1
ST	0 3	ST	0 3	2	0 2
LC	0 5	LC	0 5	3	0 3

PATCH CORD

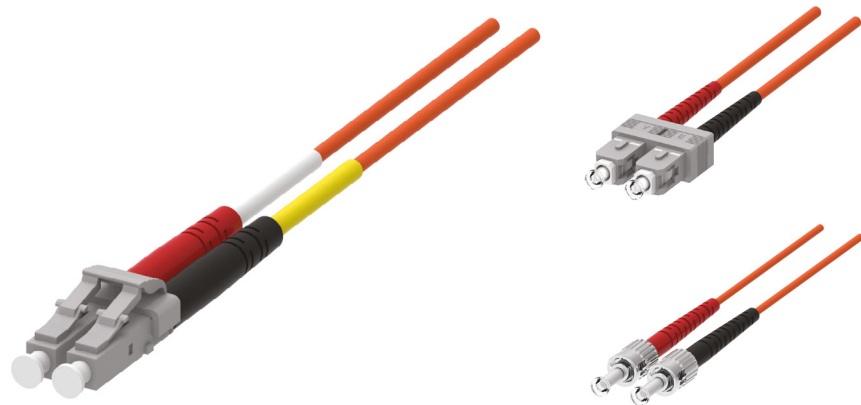
OM2 50/125

barpa Multimode Duplex Patch Cords are manufactured for indoor applications. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connectors assuring a high transmission quality. It is commonly used for interconnecting optical patch panels and server equipment.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.



SPECIFICATIONS

	ST	SC	LC
Insertion Loss (dB)		< 0.2	
Outer Diameter (mm)		2.00x2	
Outer Sheath Color		Orange	

PART NUMBER BREAKDOWN - ORDER INFORMATION

8 1 2 4 2 **A A** B B M M

1° CONNECTOR	A A	2° CONNECTOR	B B	METERS	M M
SC	0 2	SC	0 2	1	0 1
ST	0 3	ST	0 3	2	0 2
LC	0 5	LC	0 5	3	0 3

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Fiber optic guideline

PATCH CORD

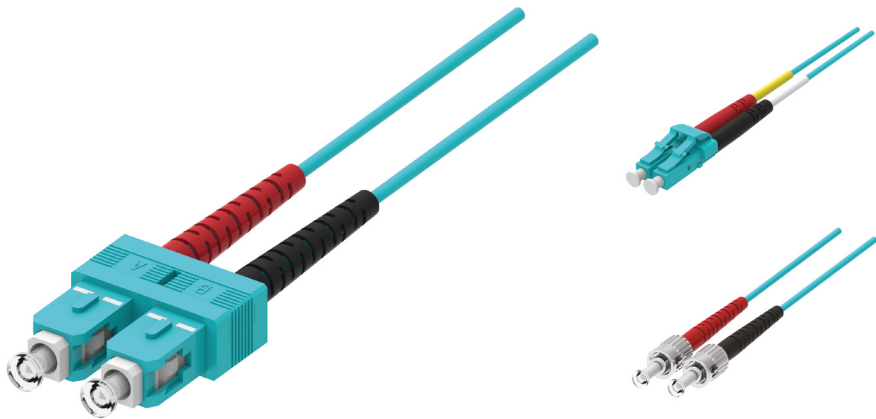
OM3 50/125

barpa Multimode Duplex Patch Cords are manufactured for indoor applications. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connectors assuring a high transmission quality. It is commonly used for interconnecting optical patch panels and server equipment.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.



SPECIFICATIONS

	ST	SC	LC
Insertion Loss (dB)		< 0.2	
Outer Diameter (mm)		2.00x2	
Outer Sheath Color		Aqua	

PART NUMBER BREAKDOWN - ORDER INFORMATION

8 1 2 5 2 **A A** **B B** **M M**

1° CONNECTOR	A A	2° CONNECTOR	B B	METERS	M M
SC	0 2	SC	0 2	1	0 1
ST	0 3	ST	0 3	2	0 2
LC	0 5	LC	0 5	3	0 3

PATCH CORD

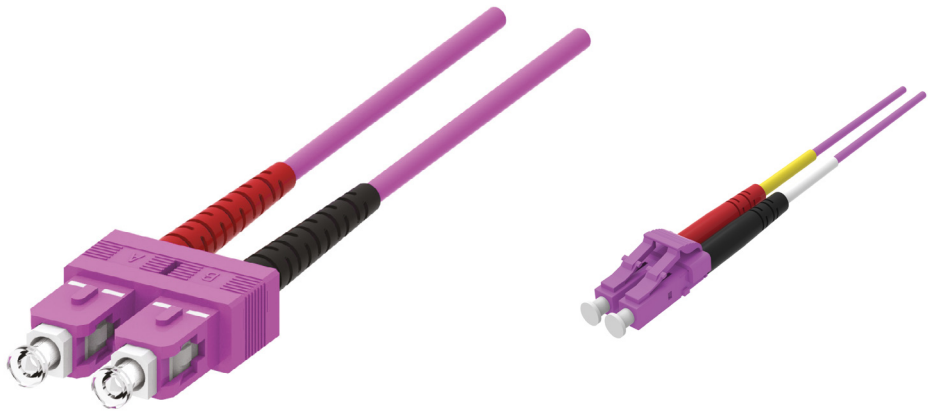
OM4 50/125

barpa Multimode Duplex Patch Cords are manufactured for indoor applications. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connectors assuring a high transmission quality. It is commonly used for interconnecting optical patch panels and server equipment.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.



SPECIFICATIONS

	SC	LC
Insertion Loss (dB)		< 0.2
Outer Diameter (mm)		2.00x2
Outer Sheath Color		Purple

PART NUMBER BREAKDOWN - ORDER INFORMATION

8 1 2 6 2 **A A** **B B** **M M**

1° CONNECTOR	A A	2° CONNECTOR	B B	METERS	M M
SC	0 2	SC	0 2	1	0 1
LC	0 5	LC	0 5	2	0 2
				3	0 3

PATCH CORD

OM5 50/125

barpa Multimode Duplex Patch Cords are manufactured for indoor applications. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connectors assuring a high transmission quality. It is commonly used for interconnecting optical patch panels and server equipment.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.

TAILOR MADE It's possible to make a configuration to your needs, contact our support team.



SPECIFICATIONS

	SC	LC
Insertion Loss (dB)	< 0.2	
Outer Diameter (mm)	2.00x2	
Outer Sheath Color	Green Lime	

CUSTOMIZATION - HIGGS BY BARPA

You can order this customized, what you need to consider
Choose the cable length you want
Choose which type of connector you need (SC or LC connector)

PIGTAIL

OS2 G652D

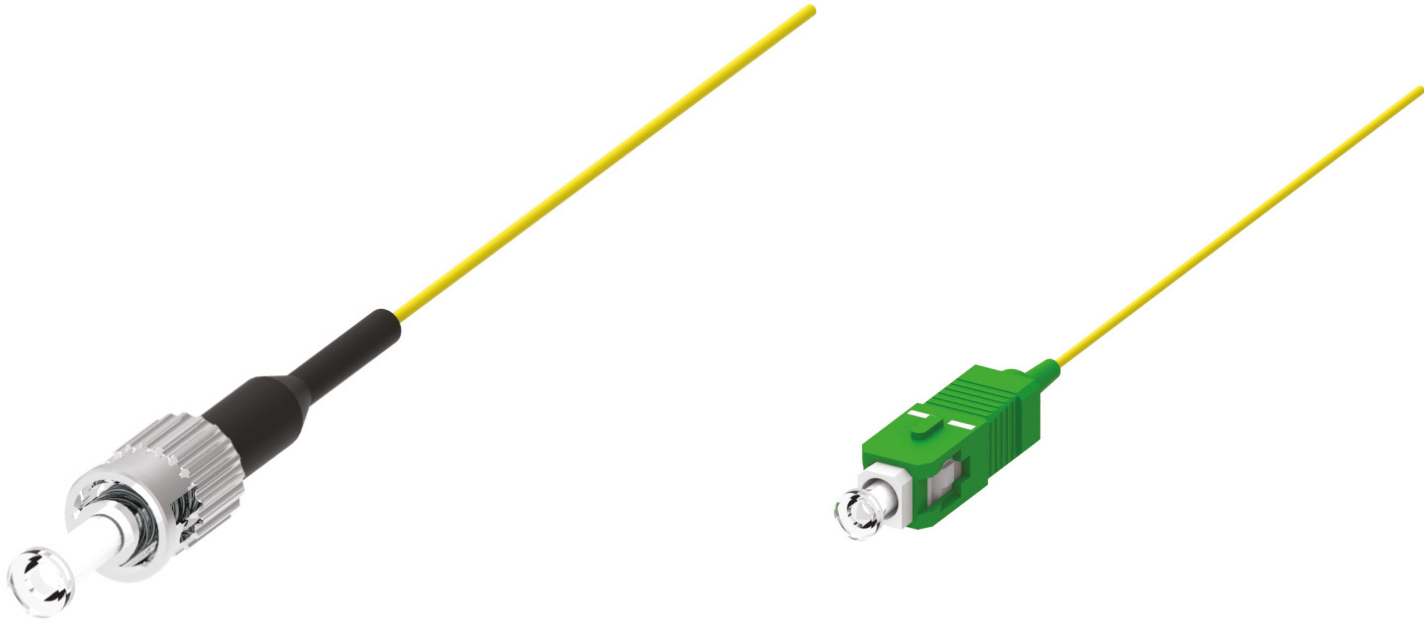
barpa Singlemode Simplex Fiber Optic Pigtail provides a fast way to make factory terminations in the field, which can easily be fusion or mechanically spliced in a protective case to an existing fiber. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connector assuring a high transmission quality.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.

It's possible to make a configuration to your needs, contact our support team.



SPECIFICATIONS

	ST	SC	SC/APC	FC	LC/APC	E2000/APC	LC
Insertion Loss (dB)				< 0.2			
Outer Diameter (mm)				0.9			
Outer Sheath Color				Yellow			

LOGISTIC INFORMATION

Box					
Code	Description	Connector	Length (mm)	Dimensions (mm)	Quantity (un)
81303101010	Pigtail OS2 G652D ST	ST	1.5	220x220x225	200
81302101010	Pigtail OS2 G652D SC	SC			
81301101010	Pigtail OS2 G652D SC/APC	SC/APC			
81306101010	Pigtail OS2 G652D FC	FC			
81304101010	Pigtail OS2 G652D LC/APC	LC/APC			
81310701010	Pigtail OS2 G652D E2000/APC	E2000/APC			
81305101010	Pigtail OS2 G652D LC	LC			

PIGTAIL

OS2 G657A2

barpa Singlemode Simplex Fiber Optic Pigtail provides a fast way to make factory terminations in the field, which can easily be fusion or mechanically spliced in a protective case to an existing fiber. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connector assuring a high transmission quality.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.

It's possible to make a configuration to your needs, contact our support team.



SPECIFICATIONS

	ST	SC	SC/APC	FC	LC/APC	LC
Insertion Loss (dB)	< 0.2					
Outer Diameter (mm)	0.9					
Outer Sheath Color	Yellow					

LOGISTIC INFORMATION

Box					
Code	Description	Connector	Length (mm)	Dimensions (mm)	Quantity (un)
81303102010	Pigtail OS2 G657A2 ST	ST	1.5	220x220x225	200
81302102010	Pigtail OS2 G657A2 SC	SC			
81301102010	Pigtail OS2 G657A2 SC/APC	SC/APC			
81306102010	Pigtail OS2 G657A2 FC	FC			
81304102010	Pigtail OS2 G657A2 LC/APC	LC/APC			
81305102010	Pigtail OS2 G657A2 LC	LC			

PIGTAIL

OS2 G657B3

barpa Singlemode Simplex Fiber Optic Pigtail provides a fast way to make factory terminations in the field, which can easily be fusion or mechanically spliced in a protective case to an existing fiber. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connector assuring a high transmission quality.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.

TAILOR
MADE

It's possible to make a configuration to your needs, contact our support team.



SPECIFICATIONS

	ST	SC	SC/APC	FC	LC
Insertion Loss (dB)			< 0.2		
Outer Diameter (mm)			0.9		
Outer Sheath Color			Yellow		

LOGISTIC INFORMATION

Box					
Code	Description	Connector	Length (mm)	Dimensions (mm)	Quantity (un)
81303107010	Pigtail OS2 G657B3 ST	ST	1.5	220x220x225	200
81302107010	Pigtail OS2 G657B3 SC	SC			
81301107010	Pigtail OS2 G657B3 SC/APC	SC/APC			
81306107010	Pigtail OS2 G657B3 FC	FC			
81305107010	Pigtail OS2 G657B3 LC	LC			

PIGTAIL

OM1 62.5/125

barpa Multimode Simplex Fiber Optic Pigtail provides a fast way to make factory terminations in the field, which can easily be fusion or mechanically spliced in a protective case to an existing fiber. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connector assuring a high transmission quality.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.



SPECIFICATIONS

	ST	SC	LC
Insertion Loss (dB)		< 0.2	
Outer Diameter (mm)		0.9	
Outer Sheath Color		Orange	

LOGISTIC INFORMATION

Box					
Code	Description	Connector	Length (mm)	Dimensions (mm)	Quantity (un)
81303103020	Pigtail OM1 ST	ST	1.5	220x220x225	200
81302103020	Pigtail OM1 SC	SC			
81305103020	Pigtail OM1 LC	LC			

PIGTAIL

OM2 50/125

barpa Multimode Simplex Fiber Optic Pigtail provides a fast way to make factory terminations in the field, which can easily be fusion or mechanically spliced in a protective case to an existing fiber. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connector assuring a high transmission quality.

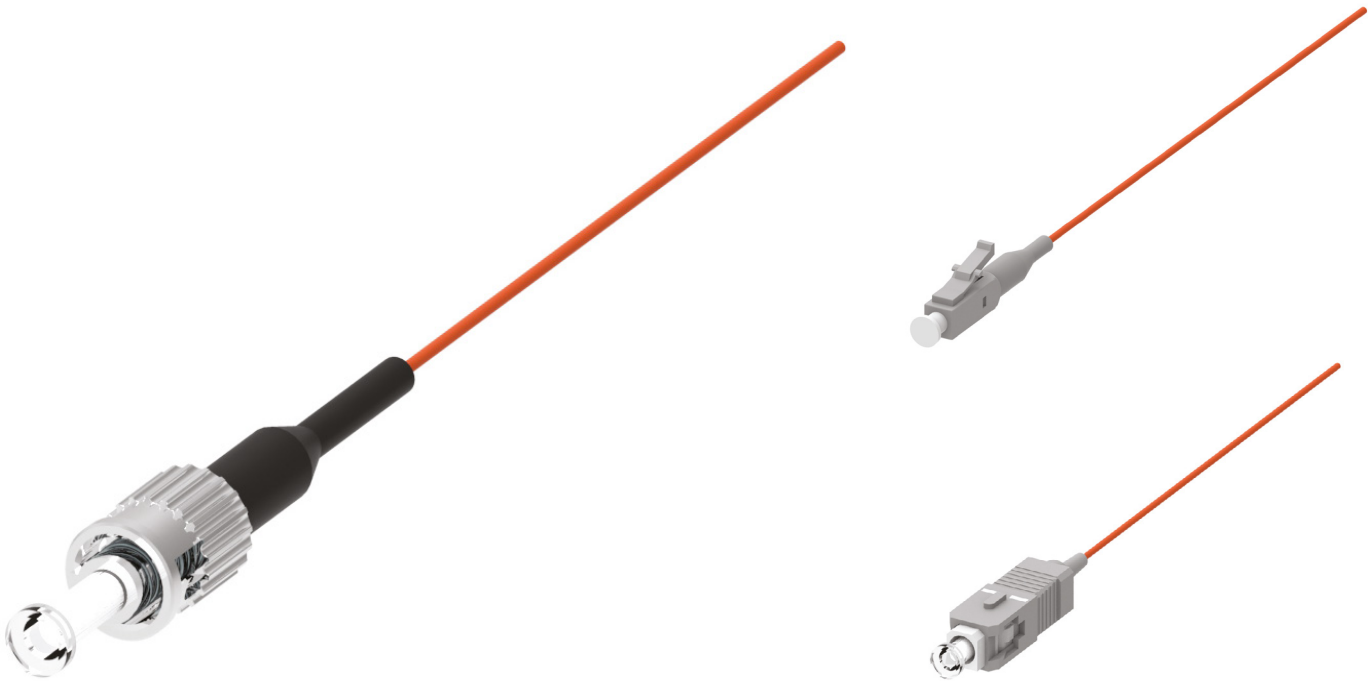
- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.



It's possible to make a configuration to your needs, contact our support team.



SPECIFICATIONS

	ST	SC	LC
Insertion Loss (dB)		< 0.2	
Outer Diameter (mm)		0.9	
Outer Sheath Color		Orange	

LOGISTIC INFORMATION

Box					
Code	Description	Connector	Length (mm)	Dimensions (mm)	Quantity (un)
81303104020	Pigtail OM2 ST	ST	1.5	220x220x225	200
81302104020	Pigtail OM2 SC	SC			
81305104020	Pigtail OM2 LC	LC			

PIGTAIL

OM3 50/125

barpa Multimode Simplex Fiber Optic Pigtail provides a fast way to make factory terminations in the field, which can easily be fusion or mechanically spliced in a protective case to an existing fiber. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connector assuring a high transmission quality.

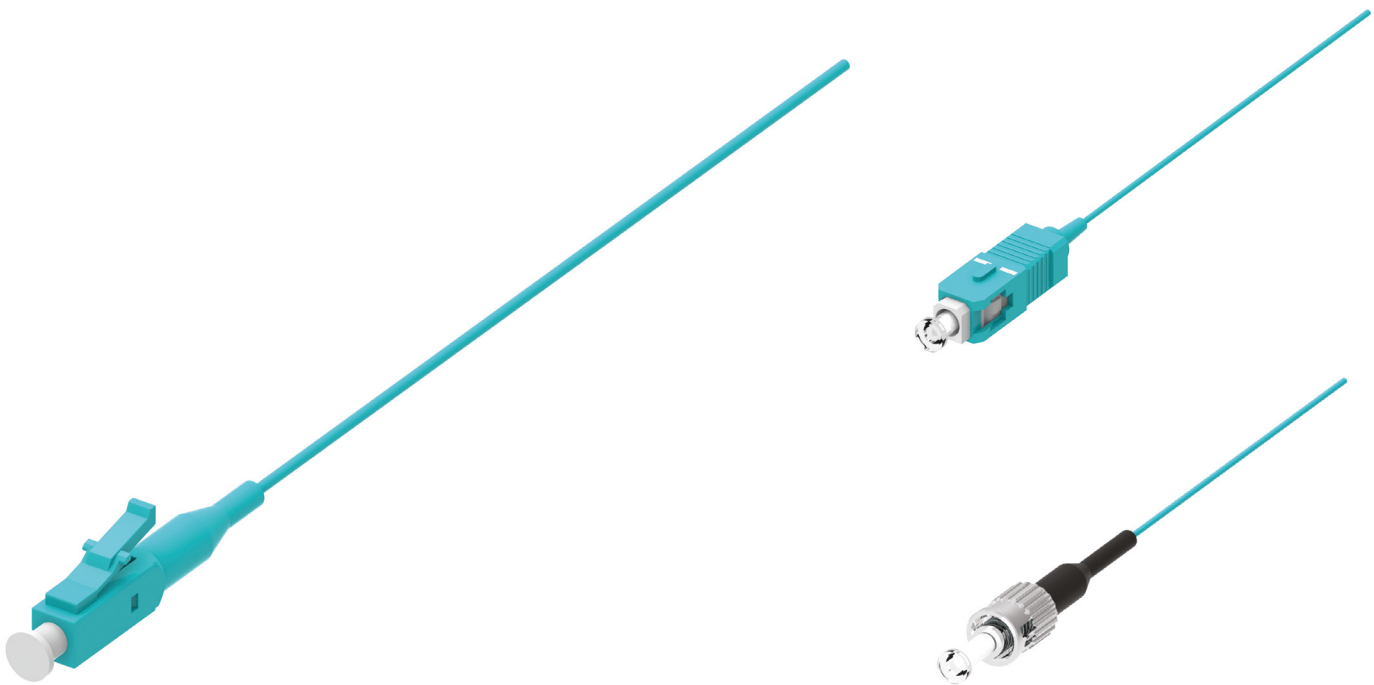
- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.



It's possible to make a configuration to your needs, contact our support team.



SPECIFICATIONS

	ST	SC	LC
Insertion Loss (dB)		< 0.2	
Outer Diameter (mm)		0.9	
Outer Sheath Color		Aqua	

LOGISTIC INFORMATION

Box					
Code	Description	Connector	Length (mm)	Dimensions (mm)	Quantity (un)
81303105040	Pigtail OM3 ST	ST	1.5	220x220x225	200
81302105040	Pigtail OM3 SC	SC			
81305105040	Pigtail OM3 LC	LC			

PIGTAIL

OM4 50/125

barpa Multimode Simplex Fiber Optic Pigtail provides a fast way to make factory terminations in the field, which can easily be fusion or mechanically spliced in a protective case to an existing fiber. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connector assuring a high transmission quality.

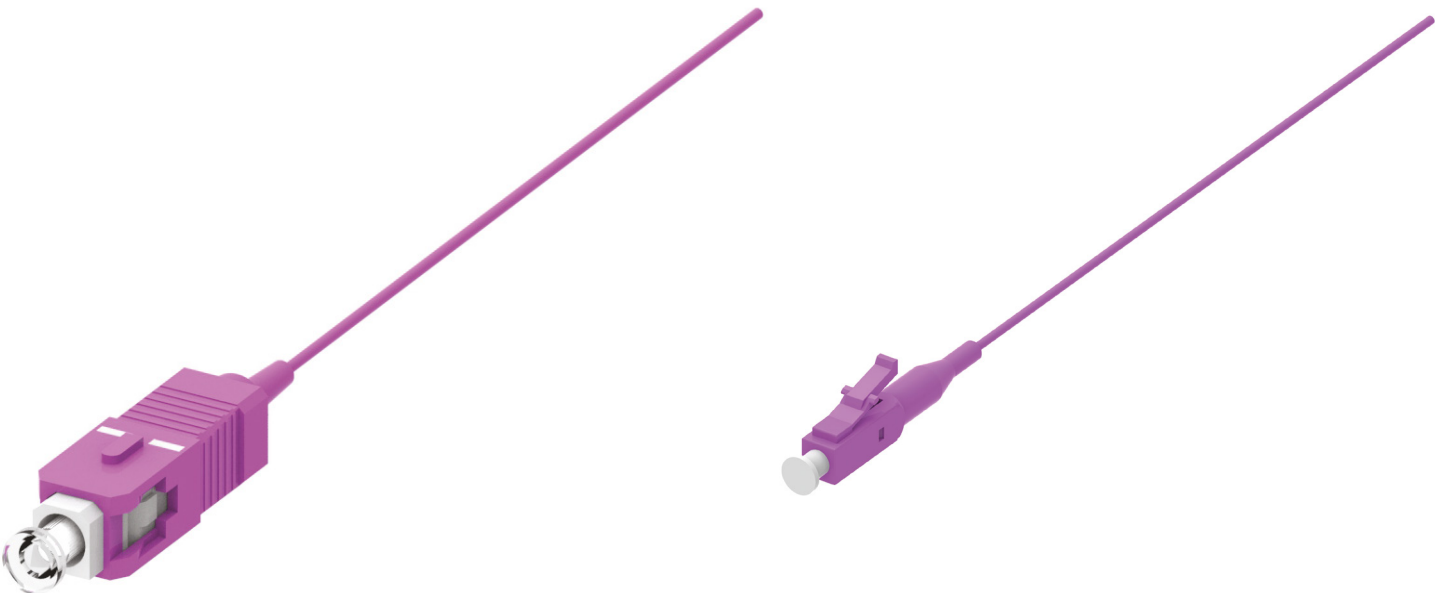
- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.

TAILOR
MADE

It's possible to make a configuration to your needs, contact our support team.



SPECIFICATIONS

	SC	LC
Insertion Loss (dB)	< 0.2	
Outer Diameter (mm)	0.9	
Outer Sheath Color	Purple	

LOGISTIC INFORMATION

Box					
Code	Description	Connector	Length (mm)	Dimensions (mm)	Quantity (un)
81302106030	Pigtail OM4 SC	SC	1.5	220x220x225	200
81305106030	Pigtail OM4 LC	LC			

PIGTAIL

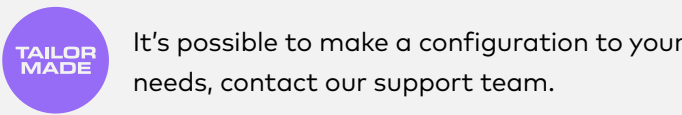
OM5 50/125

barpa Multimode Simplex Fiber Optic Pigtail provides a fast way to make factory terminations in the field, which can easily be fusion or mechanically spliced in a protective case to an existing fiber. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connector assuring a high transmission quality.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.



SPECIFICATIONS

	SC	LC
Insertion Loss (dB)	< 0.2	
Outer Diameter (mm)	0.9	
Outer Sheath Color	Green Lime	

CUSTOMIZATION - HIGGS BY BARPA

You can order this customized, what you need to consider
Choose the cable length you want
Choose which type of connector you need (SC or LC connector)

ADAPTER

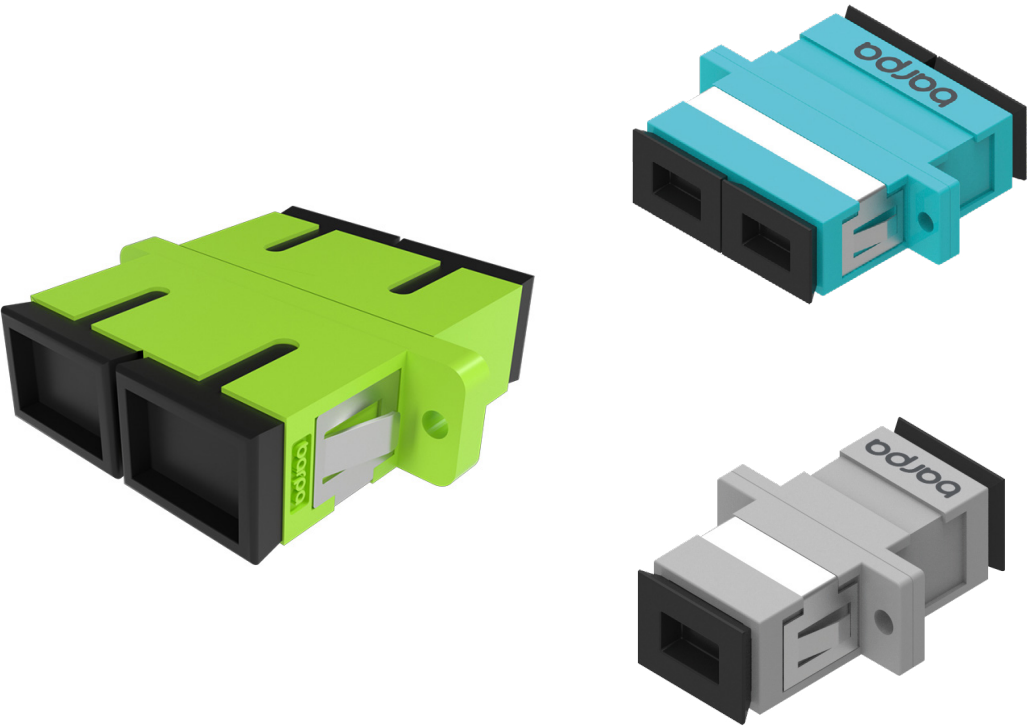
SC

barpa adapters have been designed to be compact and flexible making it suitable for the interconnection between optical fiber in optical patching panels. With dust protection caps included, the combination of a unique ferrule polishing and a precision metal or plastic housing provides a consistent mechanical and optical performance.

• ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
• IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.



LOGISTIC INFORMATION

Code	Description	Connector	Category	Type	Color	Quantity (un)
81410213010	Adapter OM2 SC Simplex	SC	OM2	Simplex	Grey	24
81412023010	Adapter OM2 SC Duplex	SC	OM2	Duplex	Grey	19
81411024030	Adapter OM3 SC Simplex	SC	OM3	Simplex	Aqua	24
81412024030	Adapter OM3 SC Duplex	SC	OM3	Duplex	Aqua	19
81411025060	Adapter OM4 SC Simplex	SC	OM4	Simplex	Purple	24
81412025060	Adapter OM4 SC Duplex	SC	OM4	Duplex	Purple	19
NEW 81411026070	Adapter OM5 SC Simplex	SC	OM5	Simplex	Green Lime	1
NEW 81412026070	Adapter OM5 SC Duplex	SC	OM5	Duplex	Green Lime	1
81411021040	Adapter OS2 SC Simplex	SC	OS2	Simplex	Blue	24
81412021040	Adapter OS2 SC Duplex	SC	OS2	Duplex	Blue	19
81412121040	Adapter OS2 SC Duplex without Flange	SC	OS2	Duplex	Blue	20
81411011050	Adapter OS2 SC/APC Simplex	SC/APC	OS2	Simplex	Green	24
81412011050	Adapter OS2 SC/APC Duplex	SC/APC	OS2	Duplex	Green	19
81412131050	Adapter OS2 SC/APC Duplex without Flange	SC/APC	OS2	Duplex	Green	20
81411091050	Adapter OS2 SC/APC Simplex with Cover	SC/APC	OS2	Simplex	Green	48
81412091050	Adapter OS2 SC/APC Duplex with Cover	SC/APC	OS2	Duplex	Green	19
81411111050	Adapter OS2 SC/APC Simplex with Cover without Flange	SC/APC	OS2	Simplex	Green	50

ADAPTER

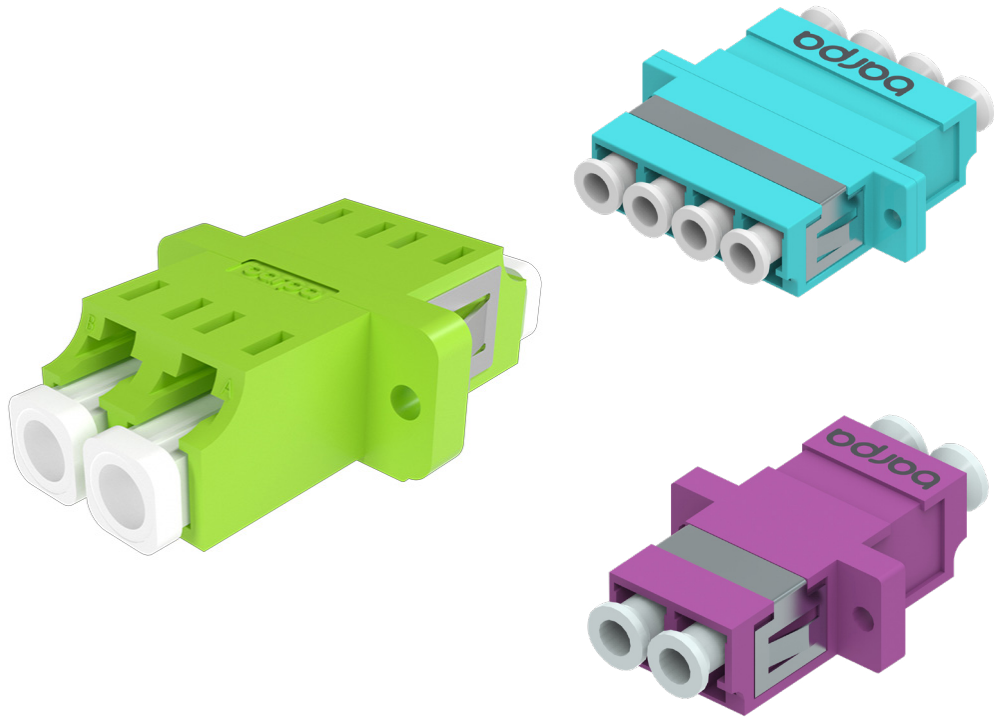
LC

barpa adapters have been designed to be compact and flexible making it suitable for the interconnection between optical fiber in optical patching panels. With dust protection caps included, the combination of a unique ferrule polishing and a precision metal or plastic housing provides a consistent mechanical and optical performance.

• ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
• IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.



LOGISTIC INFORMATION

	Code	Description	Connector	Categoria	Type	Color	Quantity (un)
	81412053010	Adapter OM2 LC Duplex	LC	OM2	Duplex	Grey	24
	81412054030	Adapter OM3 LC Duplex	LC	OM3	Duplex	Aqua	24
	81412055060	Adapter OM4 LC Duplex	LC	OM4	Duplex	Purple	24
NEW	81412056070	Adapter OM5 LC Duplex	LC	OM5	Duplex	Green Lime	1
	81412051040	Adapter OS2 LC Duplex	LC	OS2	Duplex	Blue	24
	81412041050	Adapter OS2 LC/APC Duplex	LC/APC	OS2	Duplex	Green	24
	81413053010	Adapter OM2 LC Quadruplex	LC	OM2	Quadruplex	Beige	19
	81413054030	Adapter OM3 LC Quadruplex	LC	OM3	Quadruplex	Aqua	19
	81413055060	Adapter OM4 LC Quadruplex	LC	OM4	Quadruplex	Purple	19
NEW	81413056070	Adapter OM5 LC Quadruplex	LC	OM5	Quadruplex	Green Lime	1

ADAPTER

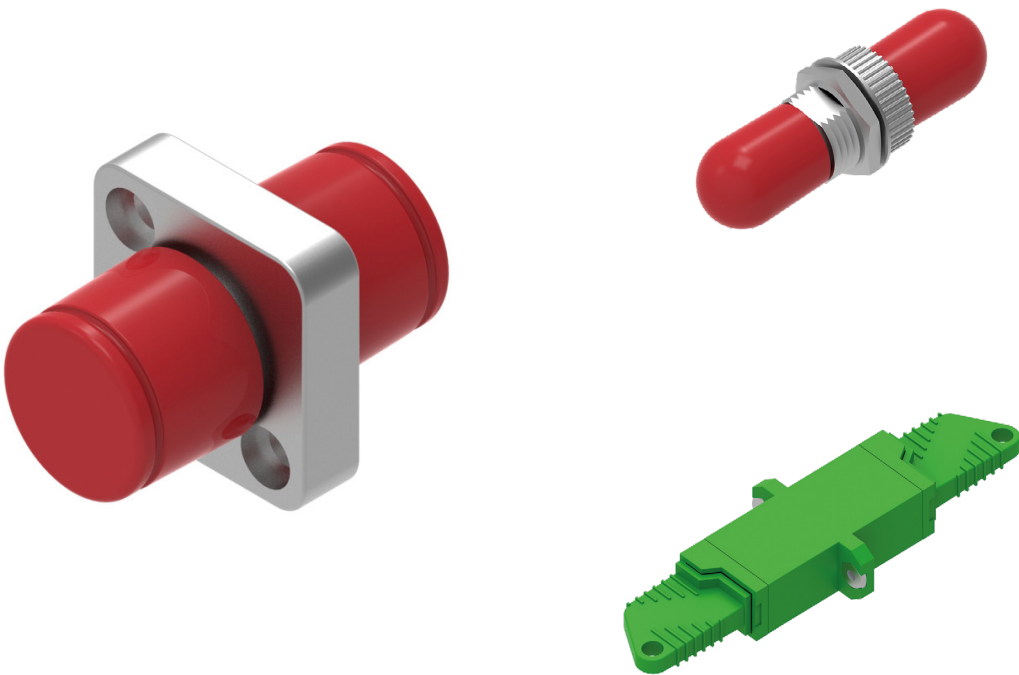
FC / ST / E2000

barpa adapters have been designed to be compact and flexible making it suitable for the interconnection between optical fiber in optical patching panels. With dust protection caps included, the combination of a unique ferrule polishing and a precision metal or plastic housing provides a consistent mechanical and optical performance.

• ISO/IEC 11801; • EN 50173-1; • IEC 61754;
• IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.



LOGISTIC INFORMATION

Code	Description	Connector	Categoria	Type	Color	Quantity (un)
81411061020	Adapter OS2 FC Simplex	FC	OS2	Simplex	Metallic/ Red	49
81411033020	Adapter OM2 ST Simplex	ST	OM2	Simplex		40
81411031020	Adapter OS2 ST Simplex	ST	OS2	Simplex		40
81411071050	Adapter OS2 E2000/APC Simplex	E2000/APC	OS2	Simplex	Green	1
81411081040	Adapter OS2 E2000 Simplex	E2000	OS2	Simplex	Blue	1
81411101050	Adapter OS2 E2000/APC-SC/APC Simplex	E2000/APC-SC/APC	OS2	Simplex	Green	1

PATCH PANEL

Ultra High Density Patch Panel

barpa UHD Fiber Optic Patch Panel is a standard 19-inch unit. It is used to manage optical fibers, accommodating up to 144 fibers in 1U of rack space. Its modular design makes it adaptable for various types of barpa UHD fiber cassettes. Featuring a drawer design for easy access, this panel is available in black and comes in different sizes.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- ANSI/TIA-568.3-E; • EIA 19-inch



TAILOR MADE It's possible to make a configuration to your needs, contact our support team.



SPECIFICATIONS

		1U	2U	4U
Color		Black (RAL 9004)		
Material		SPCC Cold Rolled Steel 1,2mm		
Dimensions		483×350×45mm	483×350×89mm	483×350×178mm
Weight		5,40 kg	9,08 kg	16,60 kg
Operation Temperature		-40°C to +75°C		
Storage Temperature		-40°C to +75°C		
Max N° of Cassettes	8 Fibers	18	36	72
	12 Fibers	12	24	48

LOGISTIC INFORMATION

Code	Description	Size (mm)	Gross Weight (kg)	Net Weight (kg)	Quantity (un)
81504010100	Empty Fiber Optic UHD Patch Panel 1U Sagitta	575x475x130	6,30	5,40	1
81504010200	Empty Fiber Optic UHD Patch Panel 2U Sagitta	575x475x185	10,10	9,08	1
81504010400	Empty Fiber Optic UHD Patch Panel 4U Sagitta	575x475x275	17,75	16,60	1

PATCH PANEL

Patch Panel

barpa Fiber Optic Patch Panel is a standard 19" panel. Supplied with pre-configured front panel for fast and easy installation, available for SC duplex, SC simplex or ST. With a high quality build, each panel includes one pre-installed splice cassette, 2 cable glands, 6 small cable ties, 4 cage nut fixing set and 12 blank covers for unused ports.

• EIA 19-inch.



Adapters not included.

TAILOR
MADE

It's possible to make a configuration to your needs, contact our support team.



SPECIFICATIONS

Thickness (mm)	1.2
Material	Steel
Color	Black (RAL9005)
Dimensions (mm)	487x236x43

LOGISTIC INFORMATION

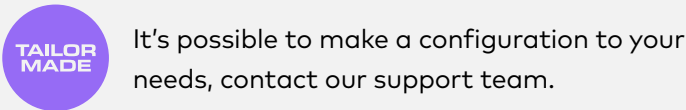
				Inner Box		Outer Box	
Code	Description	Max. Capacity (Fibers)	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81501010101	Patch Panel for 24 SC Duplex / 24 LC Quadriplex	48	3.00	540x270x52	1	550x280x300	4
81501010102	Patch Panel for 24 SC Simplex / 24 LC Duplex	24					
81501010103	Patch Panel for 24 ST	24					

PATCH PANEL

Fiber Optic Patch Panel with Cable Management

barpa Fiber Optic Patch Panel with cable management is a standard 19". Supplied with pre-configured front panel for fast and easy installation. With a high quality material, transparent cover and a good dust-proof, it's used for manage optical fiber terminations and splices up to 48 fibers in 1U of rack space. With a sliding drawer design for easy access and with cable management and front cover, the panel are available in black colour.

• EIA 19-inch.



SPECIFICATIONS

Adapter Type	SC Duplex / SC Simplex
Color	Black (RAL9005)
Dimension (mm)	483x303x46

LOGISTIC INFORMATION

				Inner box		Outer Box	
Code	Description	Capacity (Fibers)	Unit Weight (kg)	Size (mm)	Quantity (un)	Size (mm)	Quantity (un)
81501010301	Patch Panel with Cable Management for 24 SC Duplex V1 *	48	4,6	520x360x85	1	530x380x280	3
81501010302	Patch Panel with Cable Management for 24 SC Simplex V1	24					

* This version can only use SC Duplex without flange 81412121040 or 81412131050 (SC/APC)

PATCH PANEL

Splitter Patch Panel

The barpa Splitter Patch Panel is an unit to hold PLC splitters. Steel construction with Black Powder Coating. Specially designed for GPON barpa solution. You can purchase this single product or you can customize per your needs (with splitters and adapters).



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SPECIFICATIONS

Adapter Type	SC Simplex
Thickness (mm)	1,5
Color	Black (RAL9005)
Dimmension (mm)	484x44,8x207
Weight (kg)	2,4

LOGISTIC INFORMATION

Code	For Splitters	Max Number of Splitters	Connector	Quantity inner box	Measurement Inner box (cm)
81503110210	1x2	8	SC Simplex	1	50x22x5,5
81503110410	1x4	5	SC Simplex	1	
81503110810	1x8	3	SC Simplex	1	

HIGH DENSITY SUB-RACK

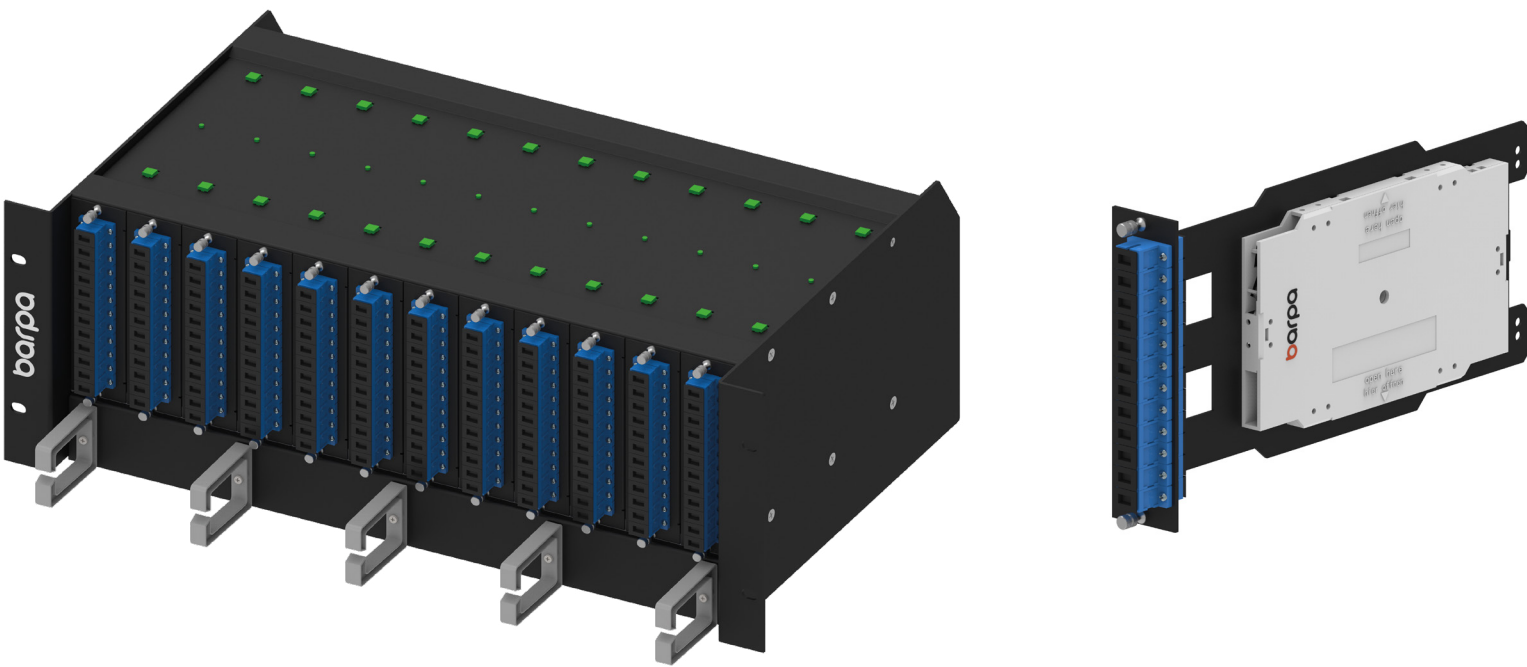
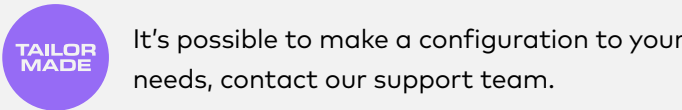
High Density Sub-Rack

barpa Fiber Optic High Density Sub-Rack is designed based on 4 rack unit height for use as a rack mount interconnect point where connectivity of up to 144/288 fibers is desired. With a modular design, it is suitable for environments where maximum flexibility is required, typically in data centers and telecommunications closets.

• EIA 19-inch.



Adapters and pigtails not included.



LOGISTIC INFORMATION

				Inner Box		Outer Box	
Code	Description	Max. Capacity (Fibers)	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81502010000	Empty High Density Sub-Rack	144/288	6	500x350x240	1	-	-
81502010600	Empty Splice Tray	-	0.15	280x200x130	12	420X290X300	48
81502010100	SC/APC Tray with adapter and pigtail OS2 G652D	12	0.25				
81502010200	SC Tray with adapter and pigtail OS2 G652D	12	0.25				
81502010300	LC Tray with adapter and pigtail OS2 G652D	24	0.22				
81502010400	LC/APC Tray with adapter and pigtail OS2 G652D	24	0.22				
81502010500	E2000 Tray with adapter and pigtail OS2 G652D	12	0.32				
81502010700	Blind cover	-	-	-	-	-	1

PRE-TERMINATED

Higgs Plus Fiber Patch Cord

Premium Plus Fiber Optic Patch Cords are manufactured to interconnect, or cross connect fiber networks within structured cabling systems in entrance facilities, telecommunications rooms, data centers, horizontal distribution, and equipment distribution areas.

- Designed, manufactured and distributed under the quality management system ISO9001:2015.
- ISO/IEC 11801; • EN 50173; • IEC 61300-3-35;
- IEC 61755; • IEC 61754 ; • Telcordia GR326.



TAILOR
MADE

It's possible to make a configuration to your needs, contact our support team.

For assistance customizing the cable you need, please contact tech support.
MTP® PRO from US Conec.



CHART FOR LOGISTIC INFORMATION

Category	Jacket Type	Cable Diameter	Number of fibers	Conector A	Conector B	Length
OS2 G652D	LSZH	2,0 mm	1 - Simplex	SC	SC	3 - 1000 meters
OS2 G657A2	LSZH Eca	3,0 mm	2 - Duplex	SC/APC	SC/APC	
OS2 G657B3	LSZH Dca			LC	LC	
OM2	LSZH Cca			LC/APC	LC/APC	
OM3	LSZH B2ca			LC Uniboot	LC Uniboot	
OM4						
OM5						

PRE-TERMINATED

Higgs Pre-terminated Fiber Trunk Cable

Pre-Terminated Fiber Optic Trunk Cables are manufactured to interconnect, or cross connect fiber networks within structured cabling systems in entrance facilities, telecommunications rooms, data centers, horizontal distribution, and equipment distribution areas.

- Designed, manufactured and distributed under the quality management system ISO9001:2015;
- IEC 61300-3-35; • IEC 61755; • IEC 61754 ;
- Telcordia GR326; • ISO/IEC11801.



TAILOR MADE It's possible to make a configuration to your needs, contact our support team.

For assistance customizing the cable you need, please contact tech support.
MTP® PRO from US Conec.



CHART FOR LOGISTIC INFORMATION

Category	Cable Type	CPR (in case of LSZH jacket)	Number of Fibers	Conector A	Conector B	Type of Fanout (in case of Unitube cable)	Type of Pulling Eye	Pulling Eye - Ends	Length
OS2 G652D	Distribution Tight Buffer	Eca	2	SC	SC	0,9mm	IP68	Both Ends	10 - 1000 meters
OS2 G657A2	Unitube PE Loose Tube	Dca	4	SC/APC	SC/APC	2mm	IP10 (expandable sleeve)	One end	
OS2 G657B3	Unitube LSZH Loose Tube	Cca	6	LC	LC	3mm	None		
OM2	Drop Tight Buffer	B2ca	8	LC/APC	LC/APC				
OM3	Cable for MPO Loose Tube		12	LC Uniboot	LC Uniboot				
OM4			24	MTP® PRO Female	MTP® PRO Female				
OM5				MTP® PRO Male	MTP® PRO Male				
				MTP® PRO APC Female	MTP® PRO APC Female				
				MTP® PRO APC Male	MTP® PRO APC Male				
					None				

PRE-CONNECTED

Lynx Fiber Box

Designed for FTTH applications. Composed with 1, 2 or 4 fibers directly connected to SC/APC inside of wall outlet. Provide quick and secure installation from the subscriber to the Multi Dwelling Unit. On one side of drop cable are connected in the box with SC/APC adapters with shutter for lase protection (no splice) and the other side is mini drop cable open with pulling eye. Mini Drop Cable OS2 G657A2.

- ISO/IEC 11801; • EN 50173-1; • EN50575;
- IEC 60794-2; • IEC 60332-1-[1,2]; • IEC 60754-[1,2];
- IEC 61034-[1,2]; • ANSI/TIA-568-D; • ITU G657.



It's possible to make a configuration to your needs, contact our support team.



SPECIFICATIONS

ITU		OS2 G657A2	
Coating Fiber	Tightly buffered fibres 250µm		
	Color	1 - red / 2 - blue / 3 - green / 4 - yellow	
Sheath	Color	White	
	Material	LSZH Class Dca	

ORDER INFORMATION

				Inner Box		Outer Box		
Code	Category	Meters	Number of fibers/ adapters SC Simplex	Measurement (mm)	Weight (kg)	Quantity (un)	Measurement (mm)	Weight (kg)
81701010020	G657A2	20	1	265x255x55	0,6	16	540x400x300	8
81701010030	G657A2	30	1					
81701010040	G657A2	40	1					
81701010050	G657A2	50	1					
81701020020	G657A2	20	2					
81701020030	G657A2	30	2					
81701020040	G657A2	40	2					
81701020050	G657A2	50	2					
81701040020	G657A2	20	4					
81701040030	G657A2	30	4					
81701040040	G657A2	40	4					
81701040050	G657A2	50	4					

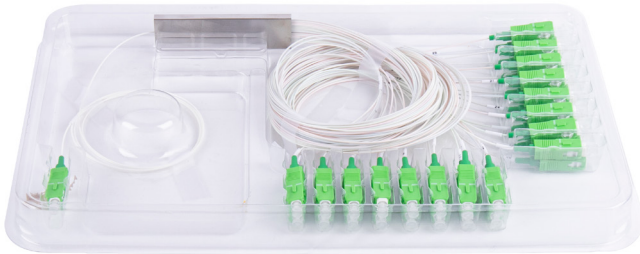
SPLITTER

Mini Type PLC Splitter

Planar lightwave circuit (PLC) splitter is a type of optical power management device that is fabricated using silica optical waveguide technology. It features small size, high reliability, wide operating wavelength range and good channel-to-channel uniformity. Especially applicable to PON (EPON, GPON, BPON, FTTX, etc.)

to connect the MDF (main distribution frame) and the terminal equipment and to branch the optical signal.

- GR-1209-CORE; • GR-1221-CORE



LOGISTIC INFORMATION

Code	1xN	Connector	Quantity (un)	Measurement Inner box (cm)
81441111102	1x2	SC/APC	1	215x140
81441111104	1x4	SC/APC	1	
81441111108	1x8	SC/APC	1	
81441111116	1x16	SC/APC	1	
81441111132	1x32	SC/APC	1	

BOX

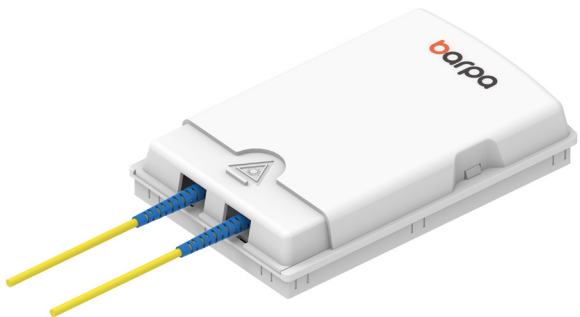
Video

Wall Termination Box

barpa Terminal Box is used in FTTH access network, CATV networks and LAN. Suitable for inside applications, with the function of mechanical splice or fusion. White.



Adapters and pigtails not included.



LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81601010020	0.09	130x84x24	134x96x33	1	500x420x360	150

BOX

Wall Termination Box

barpa Terminal Box is used in FTTH access network, CATV networks and LAN. Suitable for inside applications, with the function of mechanical splice or fusion. With a good dust-proof design, fits 4 adapters with a lock structure for protection. White.



Adapters and pigtails not included. Use one adapter with no flange.



LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81601010040	0.074	101x81x29	106x88x34	1	490x350x370	150

BOX

Distribution Box 8 Fibers

barpa Distribution Box is used in FTTH access network and accomodates 8 fibers. Suitable for inside or outside applications, with the function of mechanical splice or fusion, was designed to enlarge fiber capacity and save cost. With a waterproof, dust-proof and wet-proof design, with total enclosed structure, uses lock type structure for safe use. IP65. White.



LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81602010040	0.20	165x100x30	182x130x37	1	660x385x210	50

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BOX

Distribution Box
12 Fibers

barpa Distribution Box is used in FTTH access network and accomodates 12 fibers. Suitable for inside or outside applications, with the function of mechanical splice or fusion, was designed to enlarge fiber capacity and save cost. With a waterproof, dust-proof and wet-proof design, has a total enclosed structure. IP65. Grey.



BOX

Distribution Box
24 Fibers

barpa Distribution Box is used in FTTH access network. Suitable for inside or outside applications, with the function of mechanical splice or fusion, was designed to enlarge fiber capacity and save cost. With a waterproof, dust-proof and wet-proof design, has a total enclosed structure. IP55. Grey. With a capacity of 24 fibers.



LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81602020120	0.345	197x110x43	233x126x50	1	560x270x255	20

LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81602020240	0.650	265x155x54	277x167x61	1	580x355x36	20

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Fiber optic guideline

BOX

Termination Box
24 Fibers

barpa Termination Box is used in FTTH access network as a termination point for the feeder cable to connect with drop cable. Suitable for inside or outside applications, with the function of mechanical splice or fusion, was designed to enlarge fiber capacity and save cost. With a waterproof, dust-proof and wet-proof design, has a total enclosed structure. IP65. White. With a capacity of 24 fibers.



BOX

Wall Distribution
Box

barpa Wall Distribution Box is wall mounted. Supplied with pre-configured front panel for fast and easy installation, available to SC duplex, SC simplex and ST. With a high quality material and a good dust-proof, each panel includes pre-installed splice cassettes, 2 cable glands,

a stick with fiber attention, 6 small cable ties, 4 cage nut fixing set and blanks for unused ports.



LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81602030241	1.3	331x274x96	325x245x105	1	500x330x525	8

LOGISTIC INFORMATION

				Inner Box		Outer Box	
Code	Description	Unit Weight (kg)	Dimensions (mm)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81602040200	12 SC Duplex	5.0	434x383x56	450x400x75	1	470x420x270	3
81602040300	12 SC Simplex						
81602040400	12 ST						

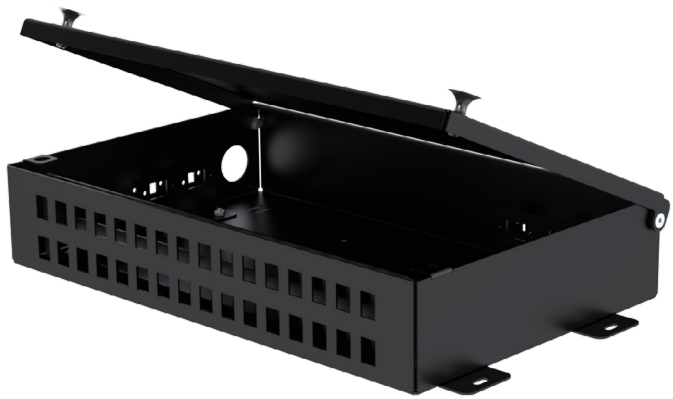
BOX

Wall Mounted Splitter Distribution Box

The barpa Wall Mounted Splitter Distribution box is an box to hold PLC splitters. Steel construction with Black Powder Coating. Specially designed for GPON barpa solution. You can purchase this single product or you can customize per your needs (with splitters and adapters).



It's possible to make a configuration to your needs, contact our support team.



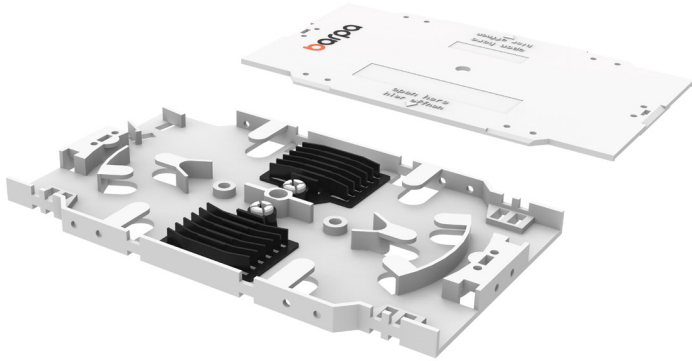
LOGISTIC INFORMATION

Code	Connector	Quantity Inner box (un)	Measurement Inner box (cm)
81602050320	SC Simplex	1	35x22x10

ACCESSORIES

Splice Tray

Splice tray accommodates up to 12 mechanical splices. The tray's unique design allows it to be removed without disturbing previously spliced fibers, providing more flexibility to additional splices.



LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81420100000	0.061	155x92x11	250x160x100	20	500x34x310	240

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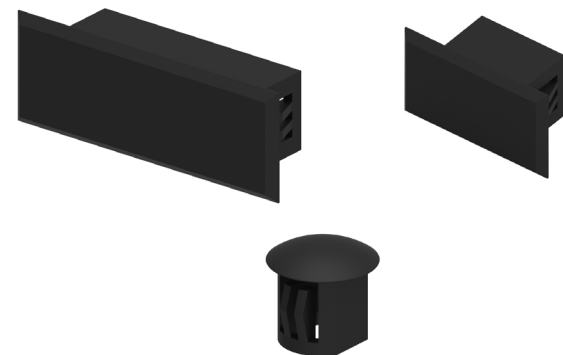
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ACCESSORIES

Blank Cover

Blank cover is used to protect from the dust in the fiber patch panel.



LOGISTIC INFORMATION

			Inner Box	Outer Box	
Code	Description	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81430200000	SC Duplex	10.2x34.5x12.5	12	455x455x250	1200
81430100000	SC Simplex	10.2x21.5x12.5	12	455x455x250	1800
81430300000	ST	Ø11.6x10.7	12	455x455x250	2400

ACCESSORIES

Splice Holder with Adhesive Tape

barpa Fusion Splice Holder has capacity up to 24 splice protectors of 45mm or 60mm. This product consists in a base with self adhesive pads of 3M® to secure in a flat surface and also with a cover to record the ID's of each fiber core.

• ISO/IEC 11801; • EN 50173-1.



LOGISTIC INFORMATION

Code	Capacity	Quantity (un)	Measurement Inner box (mm)
81420200000	24 fibers	10	210 x 110 x 40

ACCESSORIES

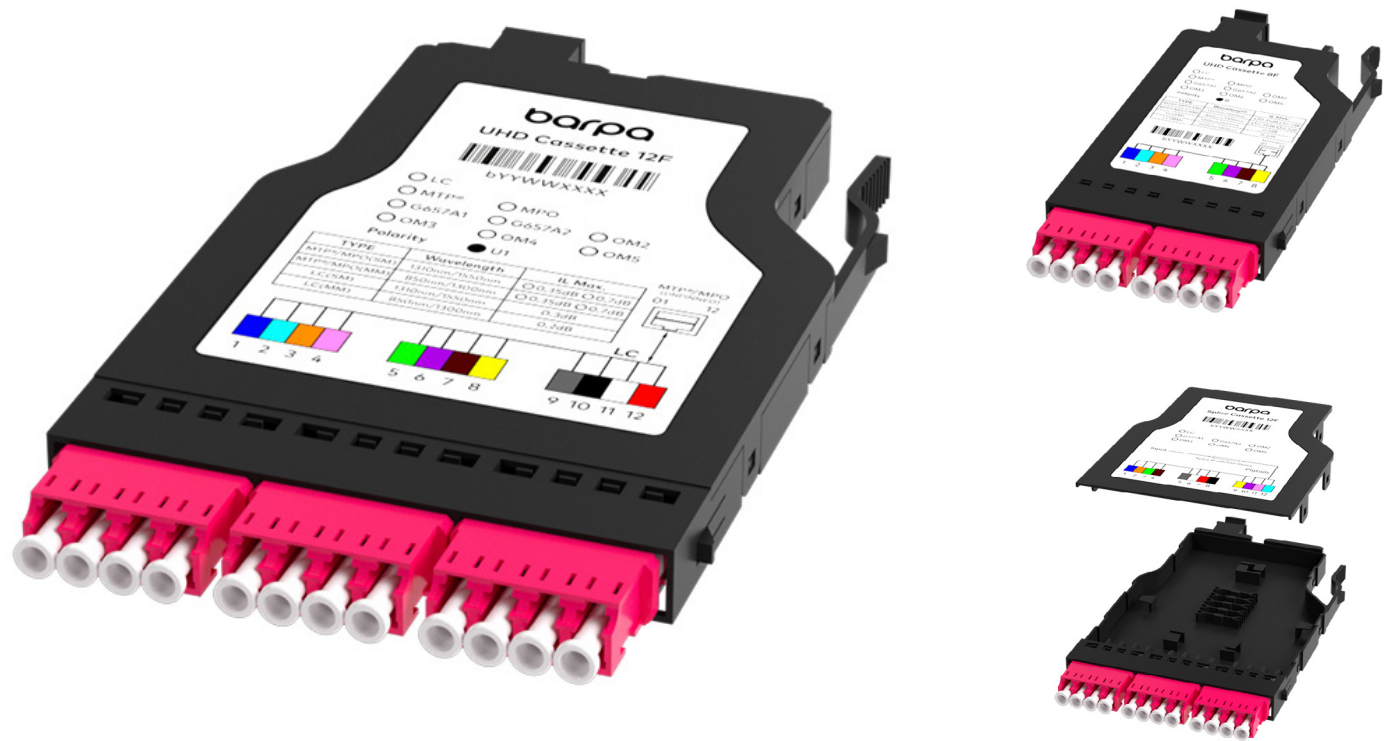
Ultra High Density Cassettes

barpa UHD Cassettes are designed to be installed in the barpa UHD patch panel. They are used to manage optical fiber terminations in configurations of 8F or 12F. These cassettes can be supplied already preconfigured or empty for splicing. Featuring a special design, the cassettes are easy to install and remove.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- ANSI/TIA-568.3-E;



It's possible to make a configuration to your needs, contact our support team.



LOGISTIC INFORMATION

Code	Description	Inner Box			Outer Box			
		Dimensions (mm)	Gross Weight (kg)	Net Weight (kg)	Dimensions (mm)	Gross Weight (kg)	Net Weight (kg)	Quantity (un)
81504081012	MTP®-LC 8F G657A1 Polarity B	190x100x18	0,070	0,050	395x180x230	3,100	2,800	36
81504082012	MTP®-LC 8F OM3 Polarity B	190x100x18	0,070	0,050	395x180x230	3,100	2,800	36
81504083012	MTP®-LC 8F OM4 Polarity B	190x100x18	0,070	0,050	395x180x230	3,100	2,800	36
81504084012	MTP®-LC 8F OM5 Polarity B	190x100x18	0,070	0,050	395x180x230	3,100	2,800	36
81504121011	MTP®-LC 12F G657A1 Polarity U1	190x100x18	0,100	0,080	395x180x230	4,200	3,900	36
81504122011	MTP®-LC 12F OM3 Polarity U1	190x100x18	0,100	0,080	395x180x230	4,200	3,900	36
81504123011	MTP®-LC 12F OM4 Polarity U1	190x100x18	0,100	0,080	395x180x230	4,200	3,900	36
81504124011	MTP®-LC 12F OM5 Polarity U1	190x100x18	0,100	0,080	395x180x230	4,200	3,900	36
81504121030	Splice Cassette with 12 LC OS2 Adapters	190x100x18	0,090	0,070	395x180x230	3,800	3,500	36
81504122030	Splice Cassette with 12 LC OM3 Adapters	190x100x18	0,090	0,070	395x180x230	3,800	3,500	36
81504123030	Splice Cassette with 12 LC OM4 Adapters	190x100x18	0,090	0,070	395x180x230	3,800	3,500	36
81504124030	Splice Cassette with 12 LC OM5 Adapters	190x100x18	0,090	0,070	395x180x230	3,800	3,500	36

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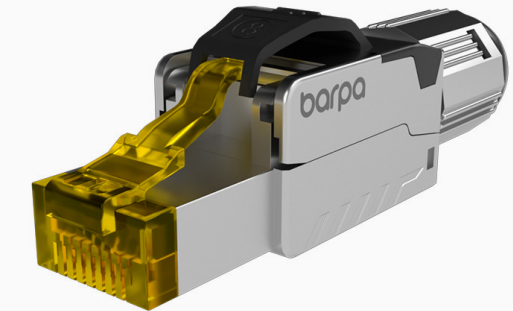
cables



patch cords



keystones and field plug



faceplates and adapters



patch panels



accessories and tools



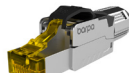
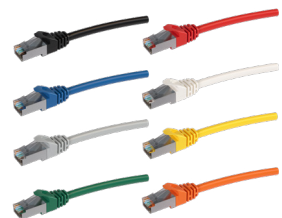
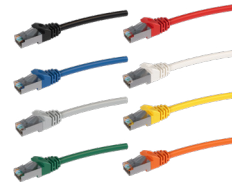
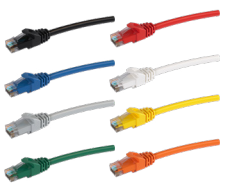
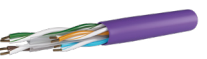
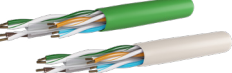
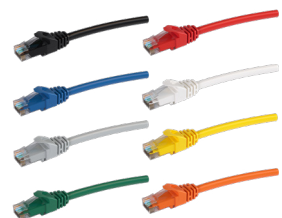
copper



Click on the range of products you want to explore.
[If you want to see the copper guideline go to the next page.](#)

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	CATEGORY / CLASS	CABLE	PATCH CORD	KEYSTONE	PATCH PANEL	FIELD TERM PLUG	FACEPLATES, TOOLS, ACCESSORIES
SHIELDED	CAT.8 CLASS I 40 GB / 2000MHZ	Cat8 SF/FTP - LSZH 22 AWG - 0,62mm 	Cat8 S/FTP LSZH 1m to 3m 	Cat8 STP 	Empty Patch Panel 12 and 24 Ports 	Field Term Plug RJ45 Cat8 STP 	Copper Tape 
	CAT.7 CLASS F 600MHZ & CAT.7A CLASS FA 1000MHZ	Cat7A S/FTP - LSZH 23 AWG - 0,56mm  Cat7 S/FTP - LSZH 23 AWG - 0,56 mm 					
	CAT. 6A CLASS EA 500 MHZ	Cat6A S/FTP - PE 23 AWG - 0,56mm  Cat6A S/FTP - LSZH 23 AWG - 0,56mm  Cat6A U/FTP - LSZH 23 AWG - 0,56mm  Cat6A U/FTP - LSZH Duplex 23 AWG - 0,56mm 	Cat6A S/FTP LSZH 0,15m to 50m 	Cat6A STP 	Cat6A STP 24 Ports 1U IDC 90°  Empty Patch Panel 12 and 24 Ports 	Field Term Plug The Lyra RJ45 Cat6A STP 	Dust Cover for Patch Panel  Velcro 
	CAT. 6 CLASS E 250 MHZ	Cat6 S/FTP - PE 23 AWG - 0,56mm  Cat6 U/FTP - LSZH 23 AWG - 0,56mm  Cat6 U/FTP - PE 23 AWG - 0,56mm 	Cat6 S/FTP LSZH 0,15m to 50m 	Cat6 STP 	Cat6 STP 24 Ports 1U IDC 90°  Empty Patch Panel 12 and 24 Ports 		Crimping Tool for Keystone Jack RJ45 
	CAT. 3				Cat3 25, 50 Ports 1U 		
	CAT.6A CLASS EA 500 MHZ	Cat6A U/UTP - LSZH 23 AWG - 0,58mm  Cat6A U/UTP Extreme LSZH 23 AWG - 0,57mm  Cat6A U/UTP - PE 23 AWG - 0,565mm 	Cat6A UTP PUR 0,25m to 5m  Cat6A U/UTP LSZH 0,15m to 50m 	Cat6A UTP  Cat6A UTP 90°/180° 	Cat6A UTP 24 Ports 1U IDC 180°  Empty Patch Panel 12 and 24 Ports 		45x45 for RJ45 1/2 ports  Angled 45x45 for RJ45 1/2 ports 
	CAT.6 CLASS E 250 MHZ	Cat6 U/UTP - LSZH 23 AWG - 0,55mm  Cat6 U/UTP - LSZH 24 AWG  Cat6 U/UTP - PE Jelly Filled - 23 AWG - 0,55mm  Cat6 U/UTP - PE 23 AWG - 0,565mm  Cat6 U/UTP PVC 24 AWG 	Cat6 U/UTP LSZH 0,15m to 50m 	Cat6 UTP  Cat6 UTP 90°/180° 	Cat6 UTP 24 Ports 1U IDC 180°  Empty Patch Panel 12 and 24 Ports 		American Style 120 Faceplate  Din Rail 

copper guideline

Click on the product you want to know more.

CABLE

Cat8.1 SF/FTP - LSZH
22 AWG

Performance is specified up to 2000MHz, with individual foil-shielded pairs and an external S-foil. The cable features decreasing length markings for easy identification of the remaining length, which reduces installation time and cable scrap. It is designed to support all Class I protocols, including 25/40GBASE-T. Additionally, it supports Power Over Ethernet (PoE), Power Over Ethernet Plus (PoE+), High Power Over Ethernet (PoE++), and 4 Pair Power Over Ethernet (4PPoE) applications.

ELECTRICAL PERFORMANCE • ISO/IEC 11801; • EN 50173; • EN 50288-12-1; • ANSI/TIA-568.2-D;
REACTION TO FIRE IEC 60332-1; • IEC 60754-2; • IEC 61034-2; • EN 50399; • EN 50575;
POE • IEEE 802.3bt PoE Type 1, 2, 3 y 4.

25 YEARS WARRANTY

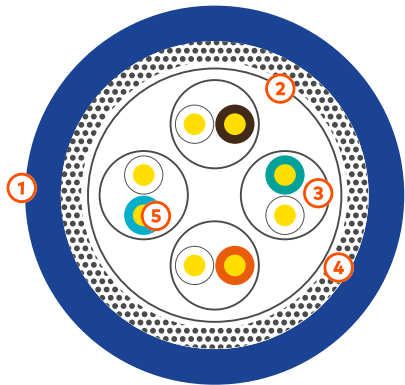
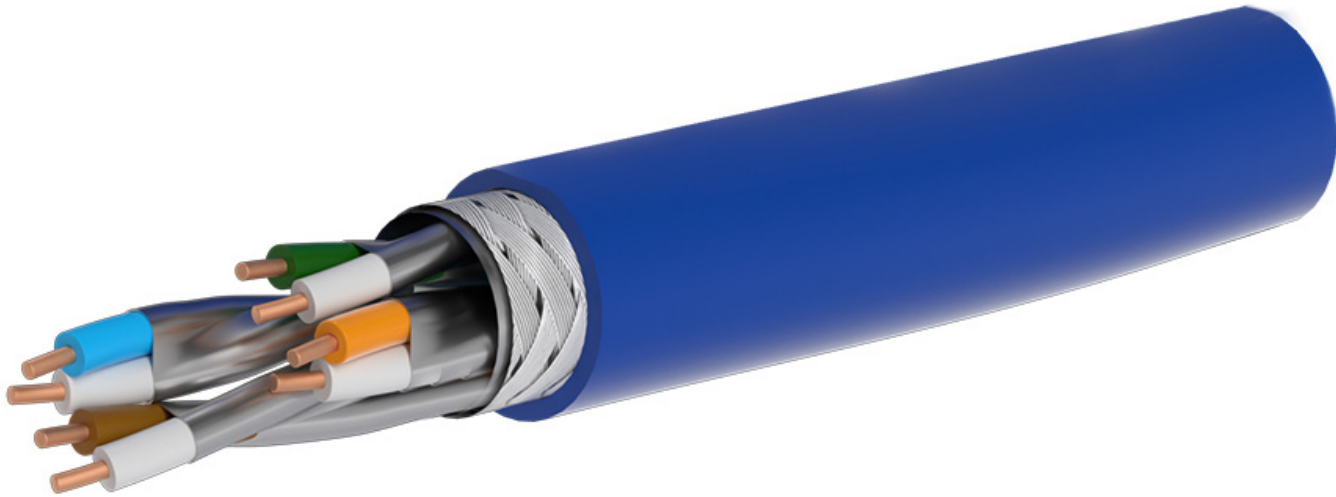
LSZH

CE

ROHS

B2ca

TAILOR MADE



- 1 Outer Jacket
- 2 Al/Mylar
- 3 Al/Mylar
- 4 Braid
- 5 Conductor

SPECIFICATIONS

Sheath	External O.D	8,20 ± 0,35mm
	Material	LSZH (complies RoHS)
	Color	Blue (RAL 5002)
1-100MHz - Impedance (Ω) 100-250MHz - Impedance (Ω) 250-2000MHz - Impedance (Ω)		100±15 100±22 100±25
1-2000MHz - Velocity of Propagation (%) - NVP		76

LOGISTIC INFORMATION

Code	Type of package	Size (mm)	Gross Weight (kg)	Net Weight (kg)	Quantity (m)	CPR Class
82226427030B2	Reel	400x400x300	25	23	305	B2ca-s1a,d0,a1

CABLE

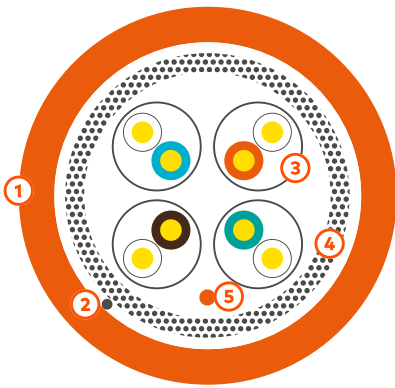
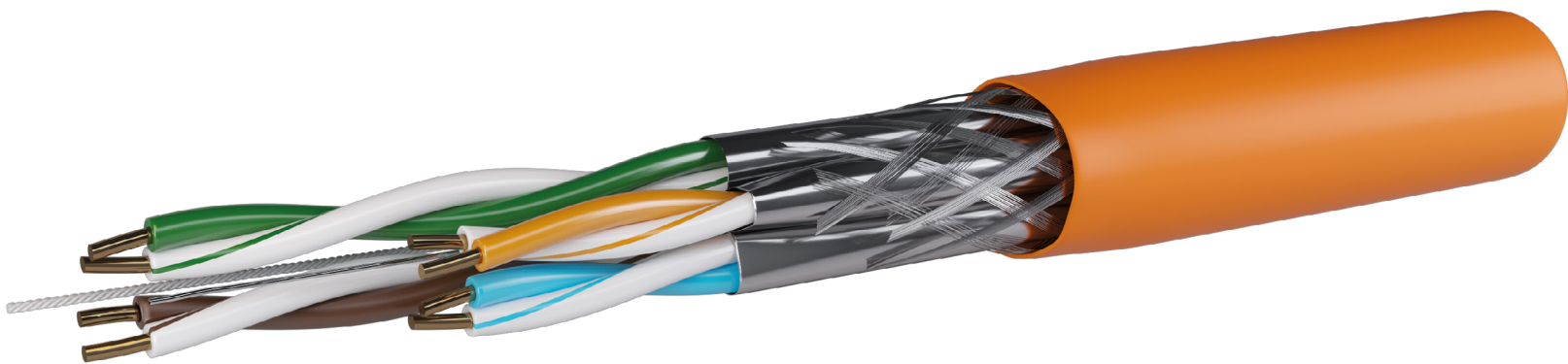
Cat7A S/FTP - LSZH
23 AWG - 0,56mm

The cable is individual screen for each pair and then overall braid screen to improve the quality of the transmission. This cable is designed to support all Class FA protocols including 10GBASE-T, with a performance up to 1000MHz. It's used to horizontal and backbone area.

• ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-9-1;
• EN 50173; • IEC 60332-3-24; • IEC 60754; • IEC 61034;
• YD/T 1019; • EN 50575.



Non standards colors & configurations available on request. Available in different CPR classes. Please specify when request.



- 1 Outer Jacket
- 2 Rip-cord
- 3 Al/Mylar
- 4 Braid
- 5 Drain wire

SPECIFICATIONS

Sheath	Outer Diameter (mm)	7.8 ± 0.5
	Material	LSZH (complies RoHS)
	Color	Orange (RAL2003)
1-100MHz - Impedance (Ω)		100 ± 15
100-250MHz - Impedance (Ω)		100 ± 18
250-1000MHz - Impedance (Ω)		100 ± 25
1-1000MHz - Velocity of Propagation (%) - NVP		74

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82225421030C1	Cca - s1, d1, a1	Drum	Ø380x240	19	17.5	305
82225421050C1	Cca - s1, d1, a1	Drum	Ø380x390	31	28.5	500

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Copper guideline

CABLE

Cat7 S/FTP - LSZH
23 AWG - 0,56 mm

The cable is individual screen for each pair and then overall braid screen to improve the quality of the transmission. This cable is designed to support all Class F protocols including 10GBASE-T, with a performance up to 600MHz. It's used to horizontal and backbone area.

• ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-4-1;
• EN 50173-1; • IEC 60332-1; • IEC 60754-2; • IEC 61034;
• YD/T 1019; • EN 50575.



CE

ROHS

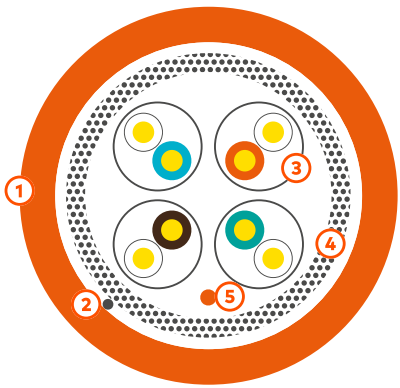
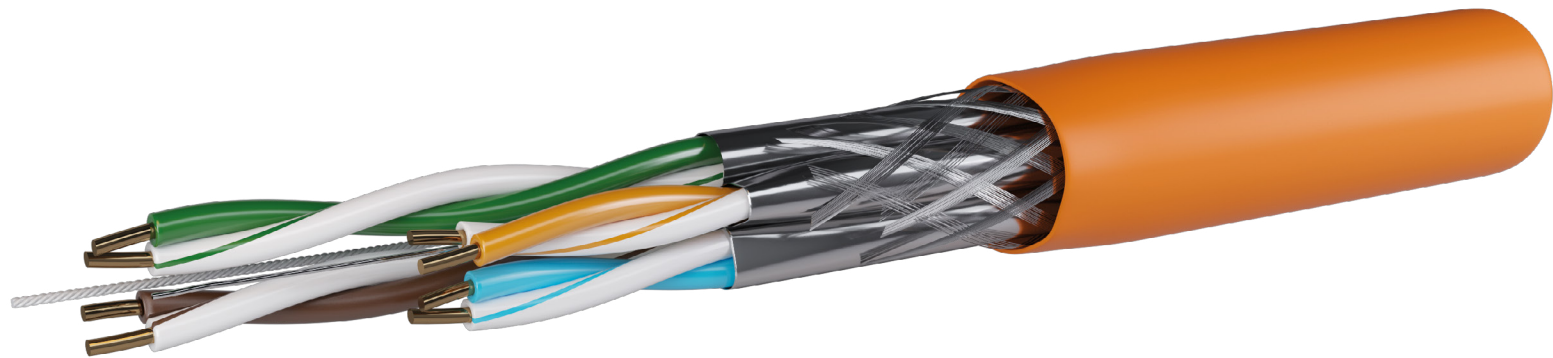
CPR

LSZH

23 AWG

25 YEARS WARRANTY

Non standards colors & configurations available on request. Available in different CPR classes. Please specify when request.



- 1 Outer Jacket
- 2 Rip-cord
- 3 Al/Mylar
- 4 Braid
- 5 Drain wire

SPECIFICATIONS

Sheath	Outer Diameter (mm)	7.8 ± 0.5
	Material	LSZH (complies RoHS)
	Color	Orange (RAL2003)
1-100MHz - Impedance (Ω)		100 ± 15
100-250MHz - Impedance (Ω)		100 ± 18
250-600MHz - Impedance (Ω)		100 ± 25
1-600MHz - Velocity of Propagation (%) - NVP		74

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82224421030C1	Cca - s1a, d1, a1	Drum	Ø380x240	19	17.5	305
82224421050C1	Cca - s1a, d1, a1	Drum	Ø380x390	31	28.5	500

CABLE

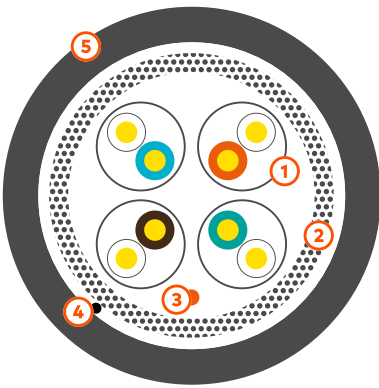
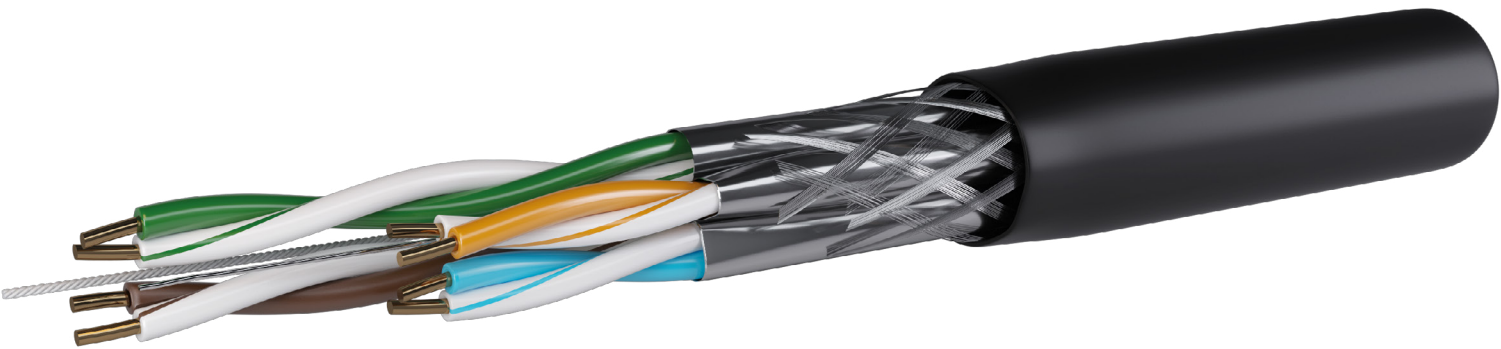
Cat6A S/FTP - PE
23 AWG - 0,56mm

The cable, mainly for outdoor, is individual screen for each pair and then overall braid screen to improve the quality of your permanent-link or channel. This cable is designed to Support all Class EA protocols including 10GBASE-T, with a performance up to 500MHz.

• ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-4-1; • EN 50173-1; • IEC 60332-1; • IEC 60754-2; • IEC 61034; • YD/T 1019; • ANSI-TIA-568-C.2; • EN 50575.



Non standards colors & configurations available on request.



- 1 Aluminum foil
- 2 Braid
- 3 Drain wire
- 4 Rip-cord
- 5 Outer Jacket

SPECIFICATIONS

Sheath	Outer Diameter (mm)	7.6 ± 0.5
	Material	LDPE (complies RoHS)
	Color	Black (RAL9005)
1-500MHz - Impedance (Ω)		100 ± 15
1-500MHz - Velocity of Propagation (%) - NVP		74

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82223434050	Fca	Drum	Ø380x390	29.5	27.0	500

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Copper guideline

CABLE

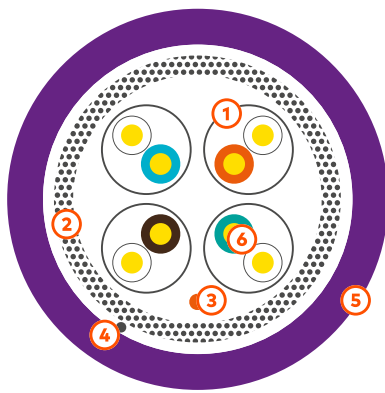
Cat6A S/FTP - LSZH
23 AWG - 0,56mm

This cable has a pair to pair shielding that allows to significantly improve the quality of the permanent link or channel. With a maximum performance of 500MHz and 10G, it was designed to support PoE, voice, video and Gigabit Ethernet.

- ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-4-1;
- EN 50173-1; • IEC 60332-1; • EN 50575; • IEC 60754-2;
- IEC 61034; • YD/T 1019; • ANSI-TIA-568-C.2;
- IEC 60332-3A.



Non standards colors & configurations available on request.



- 1 Aluminum foil
- 2 Braid
- 3 Drain Wire
- 4 Rip-Cord
- 5 Jacket

SPECIFICATIONS

Sheath	Outer Diameter (mm)	7.6 ± 0.5
	Material	LSZH (complies RoHS)
	Color	Purple (RAL4005)
1-250MHz - Impedance (Ω)		100 ± 15
250-500MHz - Impedance (Ω)		100 ± 22
1-500MHz - Velocity of Propagation (%) - NVP		74

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82223422050C1	Cca - s1, d1, a1	Drum	Ø380x390	30.3	27.8	500
82223422050B2	B2ca - s1a, d1, a1	Drum	Ø380x390	30.3	27.8	500

CABLE

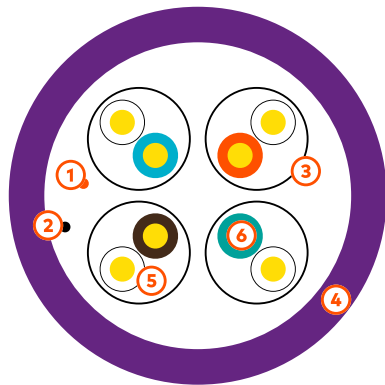
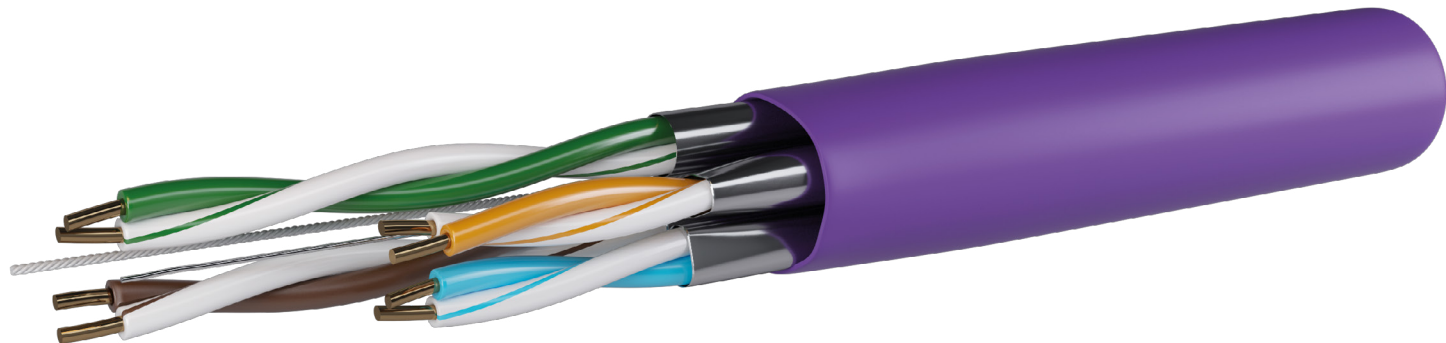
Cat6A U/FTP - LSZH
23 AWG - 0,56mm -
700MHz

The cable is individual screen for each pair to improve the quality of your permanent-link or channel. This cable is designed to Support all Class EA protocols including 10GBASE-T, with a performance up to 700MHz, tested in independent lab.

• ISO/IEC 11801 • ISO/IEC 61156-5 • EN 50288-4-1
• EN 50173-1 • IEC 60332-1 • IEC 60754-2 • IEC 61034
• YD/T 1019 • ANSI-TIA-568-C.2; • EN 50575;
• IEC 60332-3A.



Non standards colors & configurations available on request. Available in different CPR classes. Please specify when request.



- 1 Drain wire
- 2 Rip-cord
- 3 Aluminum foil
- 4 Outer Jacket
- 5 Insulation
- 6 Conductor

SPECIFICATIONS

Sheath	Outer Diameter (mm)	7.4 ± 0.5
	Material	LSZH (complies RoHS)
	Color	Purple (RAL4005)
1-250MHz - Impedance (Ω)		100 ± 15
250-500MHz - Impedance (Ω)		100 ± 22
1-500MHz - Velocity of Propagation (%) - NVP		74

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82223222031D1	Dca - s1, d2, a1	Reel in Box	Ø380x240	16.5	15	305
82223222050D1	Dca - s1, d2, a1	Drum	Ø380x390	27	24.5	500
82223222050C1	Cca - s1a,d1,a1	Drum	Ø380x390	27	24.5	500
82223222100C1	Cca - s1a, d1, a1	Drum	Ø570x300	61	57.3	1000

CABLE

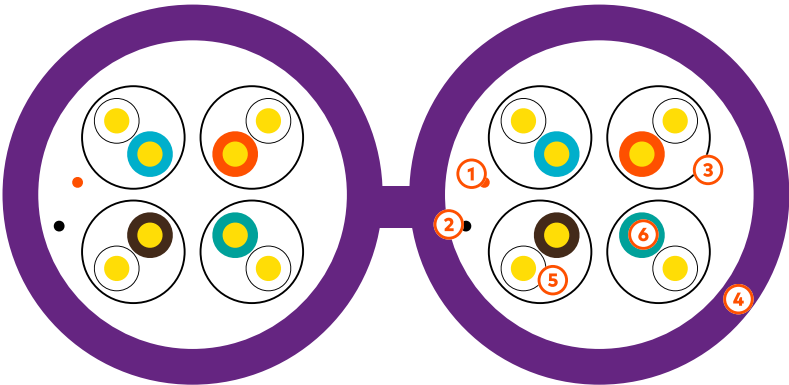
Cat6A U/FTP - LSZH
Double Sheath
23 AWG - 0,56mm -
700 MHz

The cable is individual screen for each pair to improve the quality of your permanent-link or channel. This cable is designed to Support all Class EA protocols including 10GBASE-T, with a performance up to 700MHz, tested in independent lab.

- ISO/IEC 11801 • ISO/IEC 61156-5 • EN 50288-4-1;
- EN 50173 • EN 50575 • YD/T 1019 • ANSI-TIA-568-D.2
- IEC 60332-1-[1,2] • IEC 60754-[1,2] • IEC 61034-[1,2];
- IEC 60332-3A.



Non standards colors & configurations available on request. Available in different CPR classes. Please specify when request.



- 1 Drain wire
- 2 Rip-cord
- 3 Aluminum foil
- 4 Outer Jacket
- 5 Insulation
- 6 Conductor

SPECIFICATIONS

Sheath	Outer Diameter (mm)	(7.4-16.0) ± 0.5
	Material	LSZH (complies RoHS)
	Color	Purple (RAL4005)
1-250MHz - Impedance (Ω)		100 ± 15
250-500MHz - Impedance (Ω)		100 ± 22
1-500MHz - Velocity of Propagation (%) - NVP		74

LOGISTIC INFORMATION

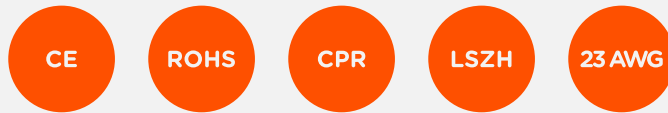
Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82223222050C1-2	Cca - s1a, d1, a1	Drum	500x200x360	60	54.5	500

CABLE

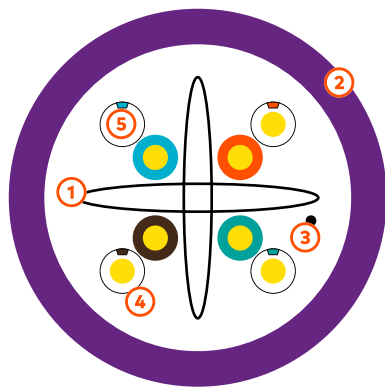
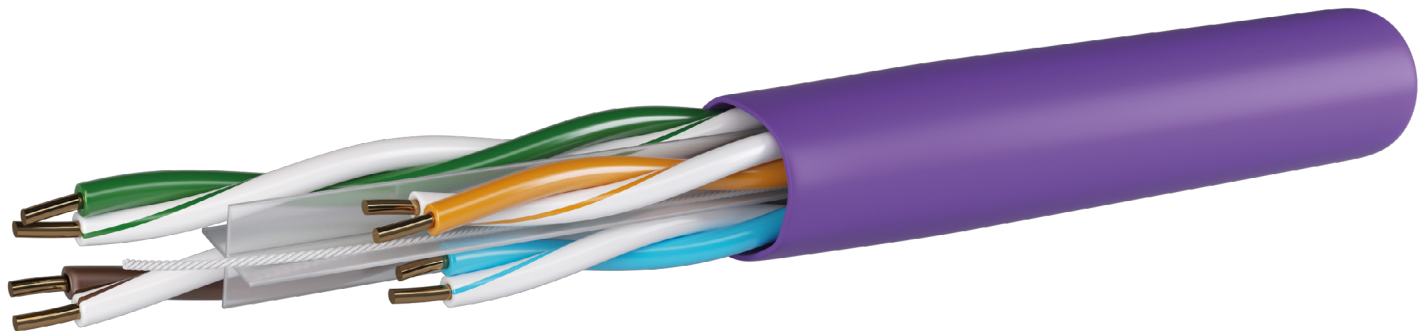
Cat6A U/UTP - LSZH
23 AWG - 0,58mm

Unscreened Cat6 Augmented barpa cable has a high performance for your permanent-link or channel. This cable is designed to Support all Class EA protocols including 10GBASE-T, with a performance up to 500MHz.

- ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-4-1;
- EN 50173-1; • IEC 60332-1; • IEC 60754-2; • IEC 61034;
- YD/T 1019; • ANSI-TIA-568-C.2; • EN 50575;
- IEC 60332-3A.



Non standards colors & configurations available on request. Available in different CPR classes. Please specify when request.



- 1 Cross Separator
- 2 Outer Jacket
- 3 Rip-cord
- 4 Insulation
- 5 Conductor

SPECIFICATIONS

Sheath	Outer Diameter (mm)	7.1 ± 0.4
	Material	LSZH (complies RoHS)
	Color	Purple (RAL4005)
1-500MHz - Impedance (Ω)		100 ± 15
1-500MHz - Velocity of Propagation (%) - NVP		68

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82223122030D1	Dca - s2, d2, a1	Reel in Box	375x335x375	16.5	14.5	305
82223122050D1	Dca - s2, d2, a1	Drum	Ø380x320	25.7	23.7	500
82223122050B1	B2ca - s1, d2, a1	Drum	Ø380x320	25.7	23.7	500

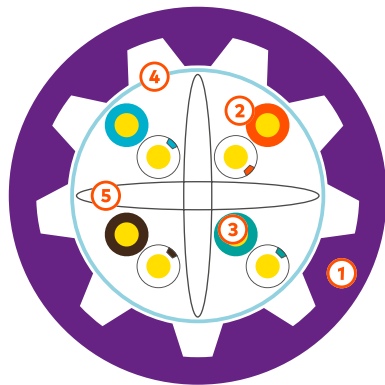
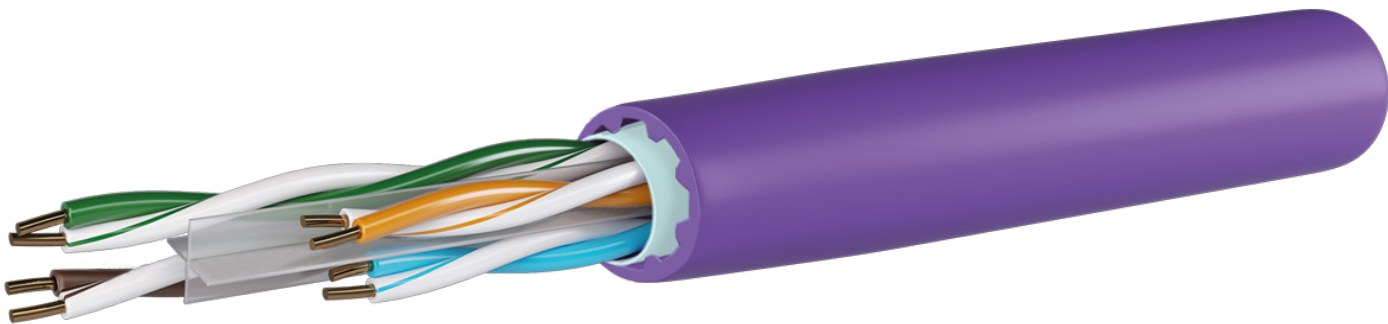
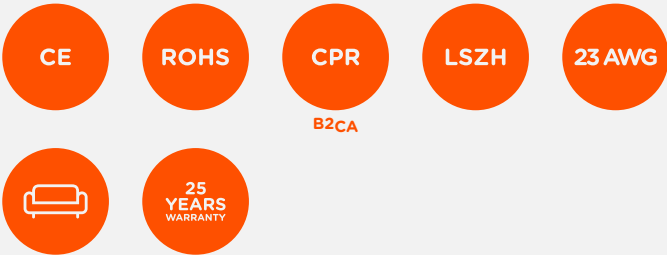
NEW

CABLE

Extreme Cat6A
U/UTP - LSZH
23 AWG - 0,57mm

Certified by lab Force in Permanent Link including all Alien Crosstalk parameters (PS ANEXT and PS AACR-F). Performance specified up to 500MHz. Decreasing length cable markings - Easy identification of remaining cable reduces installation time and cable scrap. Designed to Support all Class EA protocols including 10GBASE-T.

ELECTRICAL PERFORMANCE • ISO/IEC 11801;
• IEC 61156-5; • EN50173; • ANSI/TIA-568-D; • UL444.
REACTION TO FIRE • EN 60754-2:2014;
• EN 61034-2:2005+A1:2014; • EN 50575:2014+A1:2016;
• EN 60332-1-2:2004+A1:2015+A11:2016;
• EN 50399:2011+A1:2016; • RoHS.
POE • IEEE 802.3bt PoE Type 1, 2, 3 and 4.



- 1 Sheath
- 2 Insulation
- 3 Conductor
- 4 PET Tape
- 5 Cross Separator

SPECIFICATIONS

Sheath	Outer Diameter (mm)	8,6±0,30mm
	Material	FR-LSZH (complies RoHS)
	Color	Purple (RAL4005)
1-500MHz - Impedance (Ω)		100 ± 15
1-500MHz - Velocity of Propagation (%) - NVP		68

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82223122050B3	B2ca-s1a,d0,a1	Drum	550x550x230	34	32	500

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CABLE

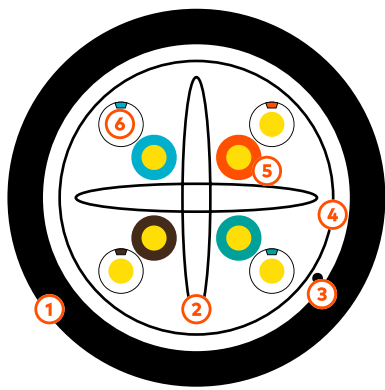
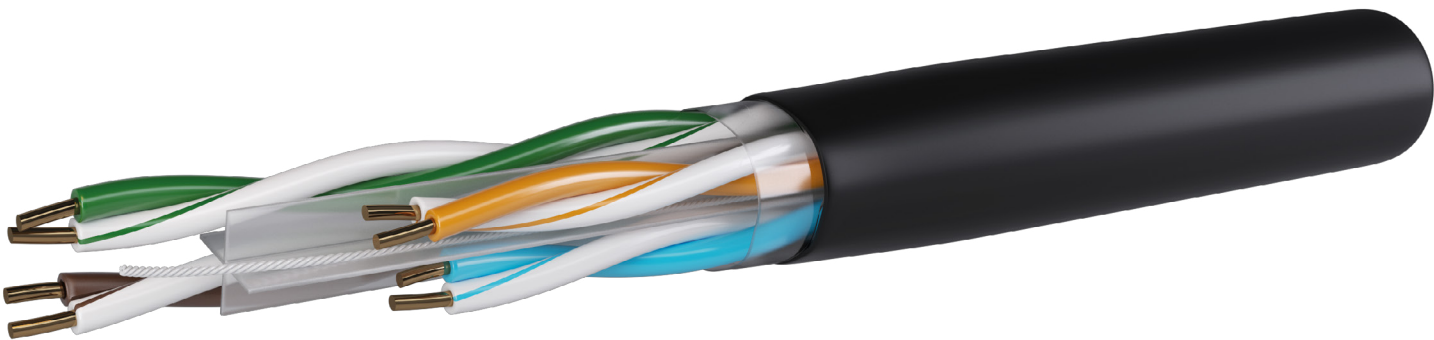
Cat6A U/UTP - PE
23 AWG - 0,565mm

Unscreened Cat6 Augmented barpa cable has a high performance for your permanent-link or channel to use in the exterior. This cable is designed to Support all Class EA protocols including 10GBASE-T, with a performance up to 500MHz.

- ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-4-1;
- EN 50173-1; • IEC 60332-1; • IEC 60754-2; • IEC 61034;
- YD/T 1019; • ANSI-TIA-568-C.2; • EN 50575;
- IEC 60332-1; • IEC 60754-2; • IEC 61034.



Non standards colors & configurations available on request.



- 1 Outer Jacket
- 2 Cross Separator
- 3 Rip-cord
- 4 PET tape
- 5 Insulation
- 6 Conductor

SPECIFICATIONS

Sheath	Outer Diameter (mm)	6.9 ± 0.5
	Material	LDPE (complies RoHS)
	Color	Black (RAL9005)
1-500MHz - Impedance (Ω)		100 ± 15
1-500MHz - Velocity of Propagation (%) - NVP		69

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82223134050	Fca	Drum	Ø380x320	24	22	500

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Copper guideline

CABLE

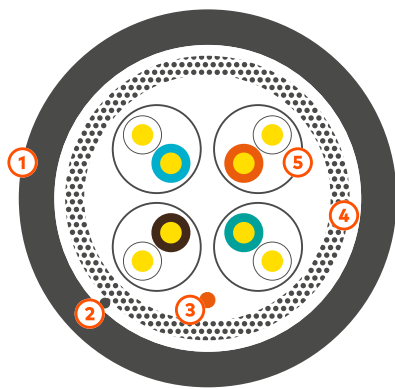
Cat6 S/FTP - PE
23 AWG - 0,56mm

The cable, mainly for outdoor, is individual screen for each pair and then overall braid screen to improve the quality of your permanent-link or channel. This cable is designed to Support PoE, voice, video and Gigabit Ethernet, with a performance up to 250MHz (550MHz is also reachable) and 1G.

• ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-6-1;
• EN 50173-1; • IEC 60332-1; • IEC 60754-2; • IEC 61034;
• YD/T 1019; • ANSI-TIA-568-C.2; • EN 50575.



Non standards colors & configurations available on request.



- 1 Outer Jacket
- 2 Rip-cord
- 3 Drain wire
- 4 Braid
- 5 Aluminum foil

SPECIFICATIONS

Sheath	Outer Diameter (mm)	7.6 ± 0.5
	Material	LPDE (complies RoHS)
	Color	Black (RAL9005)
1-250MHz - Impedance (Ω)		100 ± 15
1-250MHz - Velocity of Propagation (%) - NVP		74

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82222434050	Fca	Drum	Ø380x385	27	24.5	500

CABLE

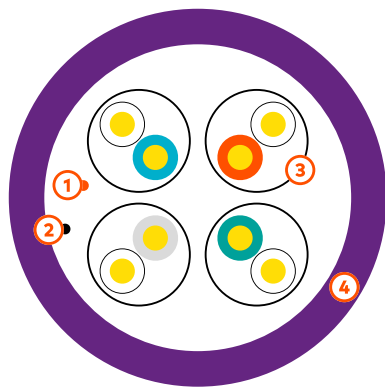
Cat6 U/FTP - LSZH
23 AWG - 0,56mm

The cable is individual screen for each pair to improve the quality of your permanent-link or channel. This cable is designed to Support PoE, voice, video and Gigabit Ethernet, with a performance up to 250MHz (550MHz is also reachable) and 1G.

- ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-6-1;
- EN 50173-1; • IEC 60332-1; • IEC 60754-2; • IEC 61034;
- YD/T 1019; • ANSI-TIA-568-C.2; • EN 50575;
- IEC 60332-3A.



Non standards colors & configurations available on request. Available in different CPR classes. Please specify when request.



- 1 Drain wire
- 2 Rip-cord
- 3 Aluminum foil
- 4 Outer Jacket

SPECIFICATIONS

Sheath	Outer Diameter (mm)	7.3 ± 0.4
	Material	LSZH (complies RoHS)
	Color	Purple (RAL4005)
1-250MHz - Impedance (Ω)		100 ± 15
1-250MHz - Velocity of Propagation (%) - NVP		74

LOGISTIC INFORMATION

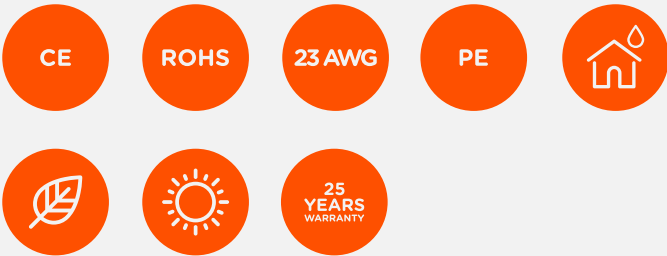
Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82222222030D1	Dca - s1, d2, a1	Reel in Box	375x335x375	17	15	305
82222222100D1	Dca - s1, d2, a1	Drum	Ø570x325	53.5	49	1000

CABLE

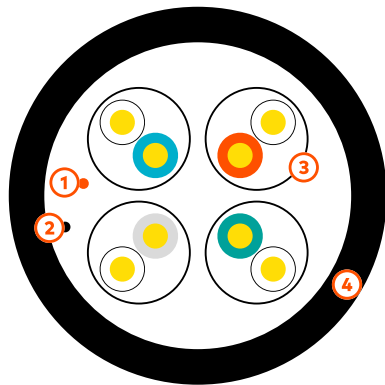
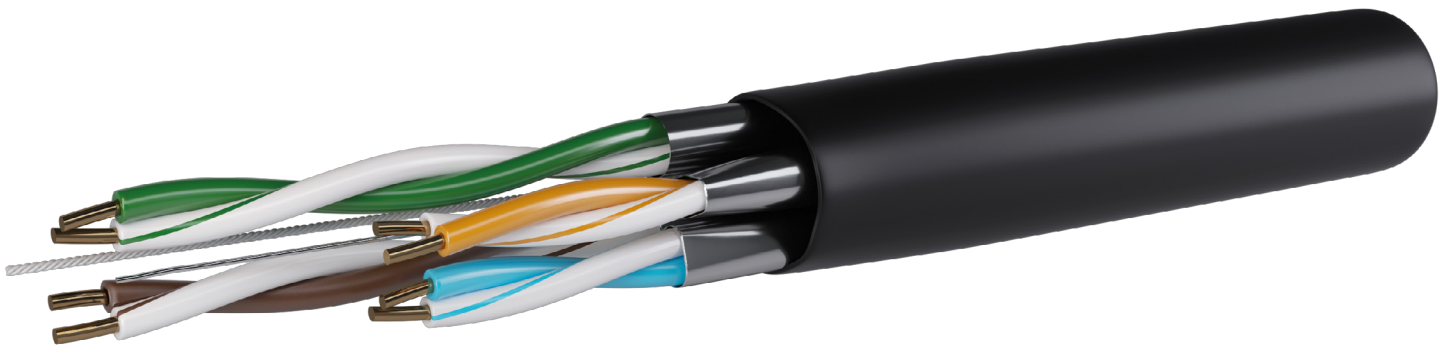
Cat6 U/FTP - PE
23 AWG - 0,56mm

The cable is individual screen for each pair to improve the quality of your permanent-link or channel. This cable is designed to Support PoE, voice, video and Gigabit Ethernet, with a performance up to 250MHz (550MHz is also reachable) and 1G.

• ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-6-1;
• EN 50173-1; • IEC 60332-1; • IEC 60754-2; • IEC 61034;
• YD/T 1019; • ANSI-TIA-568-C.2; • EN 50575.



Non standards colors & configurations available on request.



- 1 Drain wire
- 2 Rip-cord
- 3 Aluminum foil
- 4 Sheath Exterior

SPECIFICATIONS

Sheath	Outer Diameter (mm)	7.3 ± 0.4
	Material	LDPE (complies RoHS)
	Color	Black (RAL9005)
1-250MHz - Impedance (Ω)		100 ± 15
1-250MHz - Velocity of Propagation (%) - NVP		74

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82222234050	Fca	Drum	Ø380x390	25.5	23	500

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Copper guideline

Video

CABLE

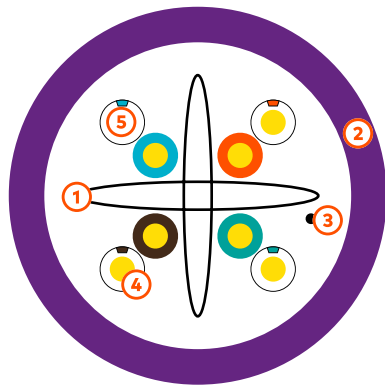
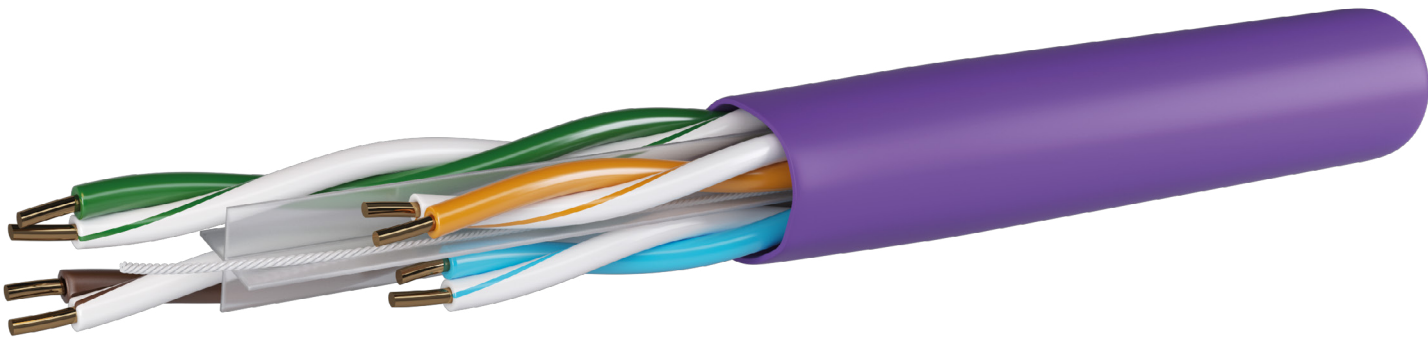
Cat6 U/UTP - LSZH
23 AWG - 0,55mm

Unscreened Cat6 barpa cable has a high performance for your permanent-link or channel. This cable is designed to support PoE, voice, video and Gigabit Ethernet, with a performance up to 250MHz (550MHz is also reachable) and 1G.

• ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-6-1;
• EN 50173-1; • IEC 60332-1; • IEC 60754-2; • IEC 61034;
• YD/T 1019; • ANSI-TIA-568-C.2; • IEC 60332-3A.



Non standards colors & configurations available on request. Available in different CPR classes. Please specify when request.



- 1 Cross Separator
- 2 Exterior Sheath
- 3 Rip-cord
- 4 Internal Sheath
- 5 Conductor

SPECIFICATIONS

Sheath	Outer Diameter (mm)	6.0 ± 0.4
	Material	LSZH (complies RoHS)
	Color	Purple (RAL4005)
1-250MHz - Impedance (Ω)		100 ± 15
1-250MHz - Velocity of Propagation (%) - NVP		69

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82222122030D1	Dca - s2, d2, a1	Reel in Box	330x265x350	15	13	305
82222122050D1	Dca - s2, d2, a1	Drum	Ø370x300	22.5	20.5	500
82222122100D1	Dca - s2, d2, a1	Drum	Ø560x235	45.5	41	1000
82222122030C1	Cca - s1a, d1, a1	Reel in Box	330x265x350	15	13	305

CABLE

Cat6 U/UTP - LSZH
24 AWG

The unscreened Cat6 barpa cable delivers high performance for your permanent link or channel. This cable supports performance up to 250MHz and data rates up to 1G.

- ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-6-1;
- EN 50173-1; • IEC 60332-1; • IEC 60754-2; • IEC 61034;
- YD/T 1019; • ANSI-TIA-568-C.2; • EN 50575;
- IEC 60332-3A.

CE

ROHS

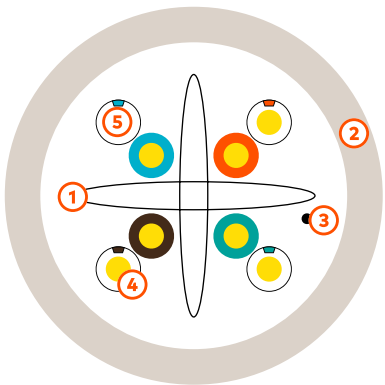
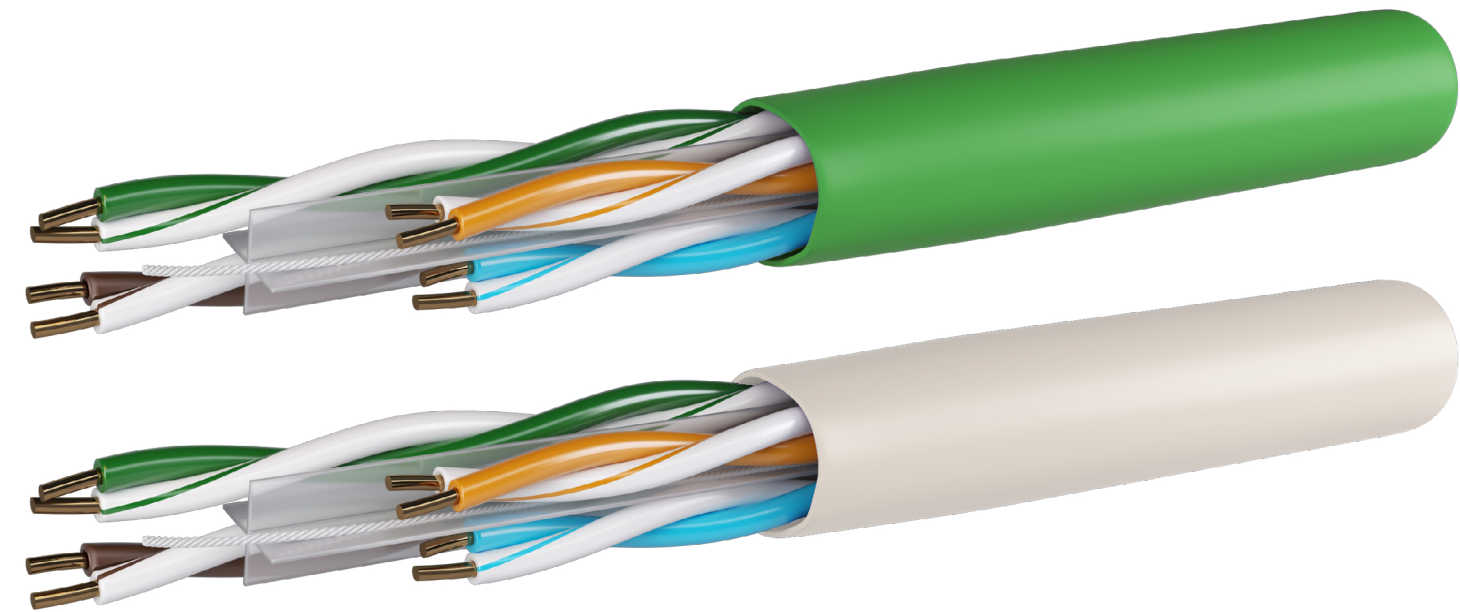
CPR

LSZH

24 AWG



Non standards colors & configurations available on request. Available in different CPR classes. Please specify when request.



- 1 Cross Separator
- 2 Exterior Sheath
- 3 Rip-cord
- 4 Internal Sheath
- 5 Conductor

SPECIFICATIONS

Sheath	Outer Diameter (mm)	5.4 ± 0.1
	Material	LSZH (complies RoHS)
	Color	White (RAL9010) or Green (RAL6018)
1-250MHz - Impedance (Ω)		100 ± 15
1-250MHz - Velocity of Propagation (%) - NVP		69

LOGISTIC INFORMATION

Code	Color	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82222145030D1	White	Dca - s2, d2, a1	Reel in Box	330x265x350	14	12	305
82222146030D1	Green	Dca - s2, d2, a1	Reel in Box	330x265x350	14	12	305
82222146100D1	Green	Dca - s2, d2, a1	Drum	560x200x240	45	40	1000

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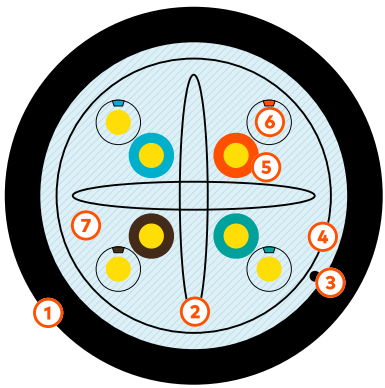
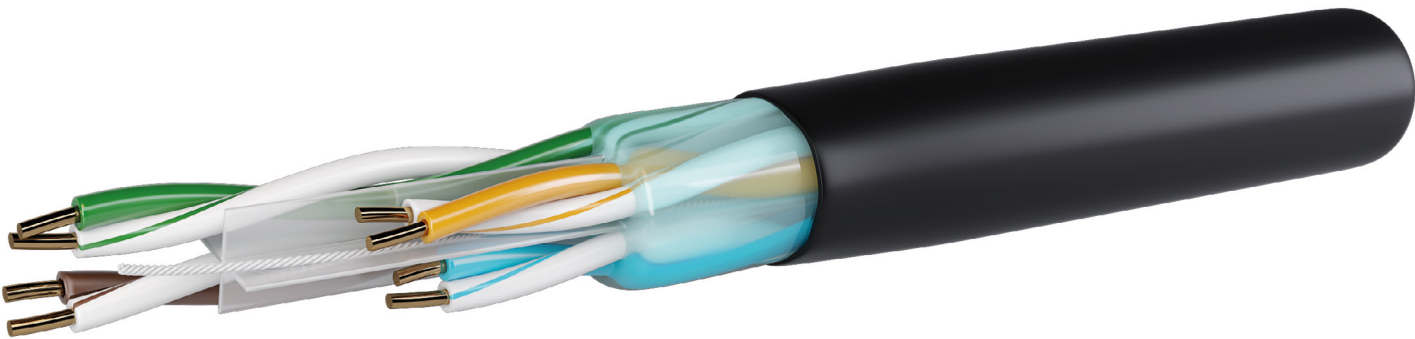
Copper guideline

CABLE

Cat6 U/UTP - PE
Jelly Filled
23 AWG - 0,55mm

This cable has high performance for permanent-link or channel. With a maximum performance of 250MHz and 1G, it was designed to support PoE, voice, video and Gigabit Ethernet. The Gel helps to repel humidity, thus improving the quality of the cable when used outdoors.

• ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-6-1;
• EN 50173; • YD/T 1019; • ANSI-TIA-568-C.2.



- 1 Exterior Sheath

2 Cross Separator

3 Rip-cord

4 PET tape

5 Internal Sheath

6 Conductor
- 7 Jelly Filled

SPECIFICATIONS

Sheath	Outer Diameter (mm)	1.12 ± 0.05
	Material	LDPE (complies RoHS)
	Color	Black (RAL9005)
1-250MHz - Impedance (Ω)		100 ± 15
1-250MHz - Velocity of Propagation (%) - NVP		65

LOGISTIC INFORMATION

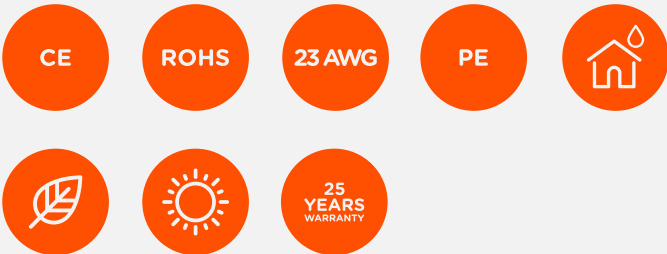
Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82222144030	Fca	Drum	Ø370x240	15	13	305

CABLE

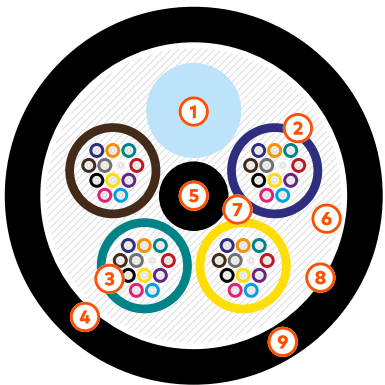
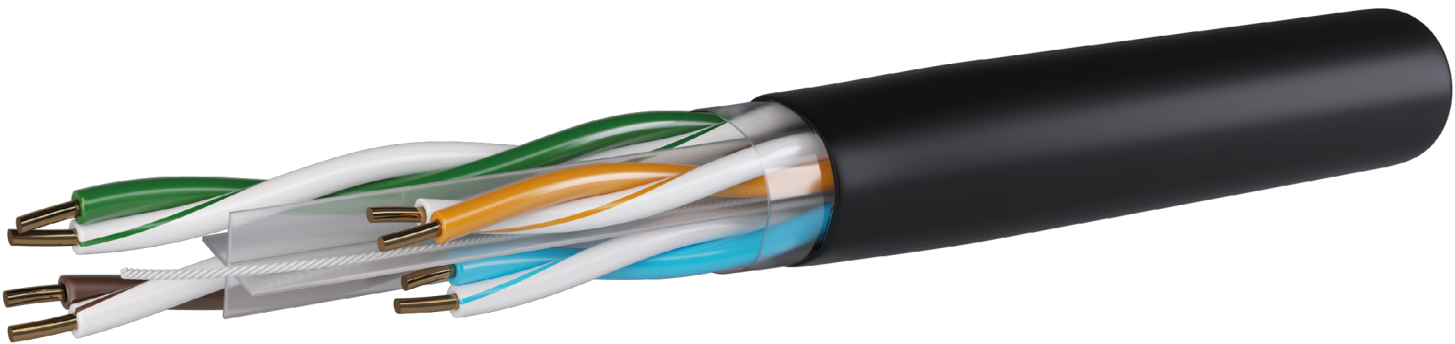
Cat6 U/UTP - PE
23 AWG - 0,565mm

Unscreened Cat6 barpa cable has a high performance for your permanent-link or channel. This cable is designed to Support PoE, voice, video and Gigabit Ethernet, with a performance up to 250MHz (550MHz is also reachable) and 1G.

• ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-6-1;
• EN 50173-1; • IEC 60332-1; • IEC 60754-2; • IEC 61034;
• YD/T 1019; • ANSI-TIA-568-C.2. • EN 50575.



Non standards colors & configurations available on request.



- 1

PE Jacket
- 2

Cross Separator
- 3

Rip-cord
- 4

PET Tape
- 5

Insulation
- 6

Conductor

7

Outer Jacket

SPECIFICATIONS

Sheath	Outer Diameter (mm)	6.4 ± 0.5
	Material	LDPE (complies RoHS)
	Color	Black (RAL9005)
1-250MHz - Impedance (Ω)		100 ± 15
1-250MHz - Velocity of Propagation (%) - NVP		69

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82222134050	Fca	Drum	Ø370x320	24.0	21.5	500
82222134100	Fca	Drum	Ø560x240	42.2	37.7	1000

LOOSE TUBE

Cat6 U/UTP PVC
24AWG

Unscreened Cat6 barpa cable in PVC jacket is used for less demanding environments. This cable is designed to Support PoE, voice, video and Gigabit Ethernet, with a performance up to 250MHz.

ELECTRICAL PERFORMANCE • ISO/IEC 11801; • EN 50173; • ANSI/ TIA-568-D; • ANSI/ TIA-568-D.2.
REACTION TO FIRE • IEC 60332-1-[1,2];
• EN 50575:2014; • EN 13501-6:2018.



CE

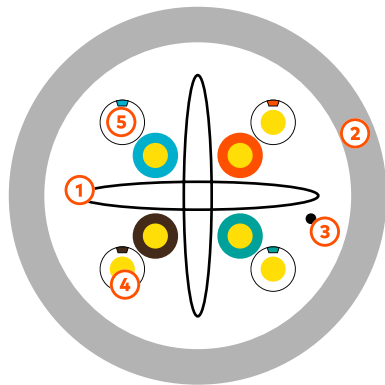
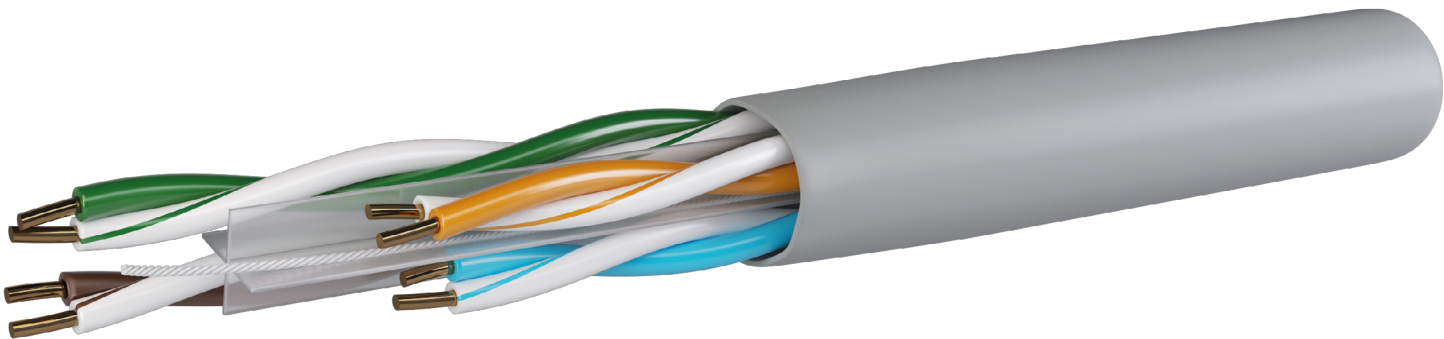
ROHS

CPR
ECA

23 AWG

PVC

Non standards colors & configurations available on request. Available in ECA.



- 1 Cross Separator
- 2 Sheath
- 3 Rip-cord
- 4 Insulation
- 5 Conductor

SPECIFICATIONS

Sheath	Outer Diameter (mm)	6.0 ± 0.4
	Material	PVC (complies RoHS)
	Color	Grey (RAL7035)
1-250MHz - Impedance (Ω)		100 ± 15
1-250MHz - Velocity of Propagation (%) - NVP		69

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82222153030	Eca	Box	390x390x220	12,6	11,8	305
82222113100	Eca	Drum	380x160x390	40,0	37,4	1000

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Copper guideline

PATCH CORD

Cat8.1 S/FTP - LSZH
40 GB • 2000MHz

Flexible and designed for effective management of network connections, the barpa Cat8.1 cable offers maximum protection from EMI/RFI interference. It provides up to four times more speed and frequency than Cat6A, meeting and exceeding international standards for Cat8 Class I (2000MHz).

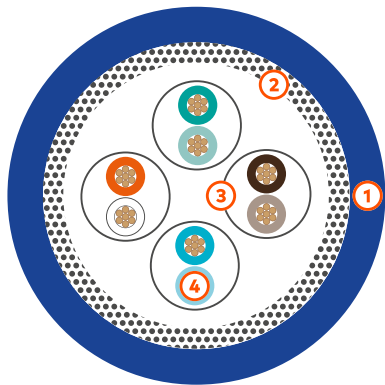
• ISO/IEC 11801; • EN 50173; • IEEE 802.3bt PoE Type 1, 2, 3 and 4; • ANSI/TIA-568.2-D

25
YEARS
WARRANTY

LSZH

ROHS

CE



- 1 Outer Jacket
- 2 Braid
- 3 Al/Mylar
- 4 Conductor

SPECIFICATIONS

Plug Housing	UL 94V2 Polyester
Conector	8P8C Shielded Male Type
Inner Conductor Diameter (AWG)	24
Jacket	LSZH
Outer Diameter (mm)	7,4 ± 0,3
Mating Cycles/Durability	750

LOGISTIC INFORMATION

Code	Length (m)	Mininum Order Quantity (MOQ)	Inner Box			Outer Box		
			Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82216423010	1	1	6	370x290x60	0,649	60	640x385x315	7,500
82216423020	2	1	4	370x290x60	0,667	40	640x385x315	7,600
82216423030	3	1	3	370x290x60	0,703	30	640x385x315	8,000

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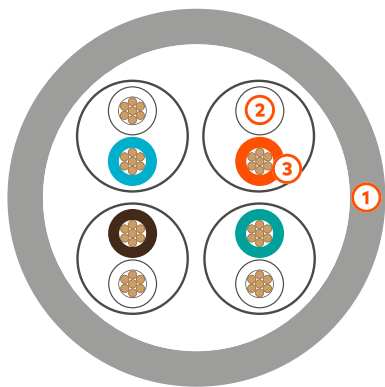
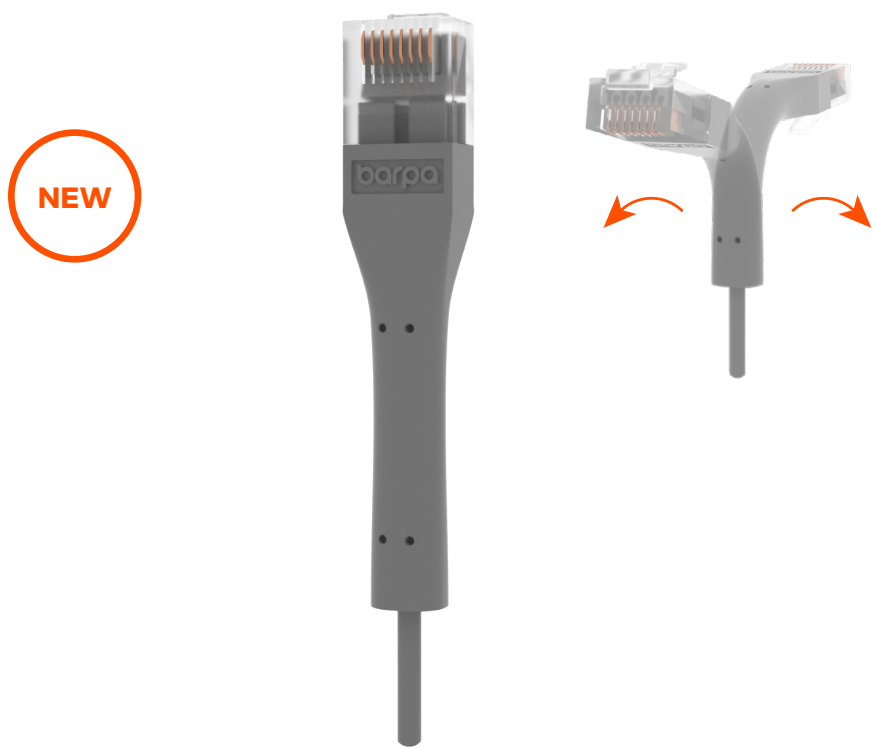
Copper guideline

PATCH CORD

Bendable Slim
Cat6A

Flexible and slim, this cable is designed for effective management of network connections. It meets and exceeds international standards for Cat 6A, Class EA, offering a frequency of 500MHz and supporting data rates up to 10G. Available in grey and in various standard sizes.

• ANSI/TIA-568-C.2; • ISO/IEC 11801; • EN 50173;
• IEC 61935-2.



- 1 Outer Jacket
- 2 Conductor
- 3 Insulation

SPECIFICATIONS

Plug Housing	UL 94V2 Polyester
Conector	8P8C Unshielded Male Type
Inner Conductor Diameter (AWG)	30
Jacket	PUR
Outer Diameter (mm)	3,00 ± 0,15 mm

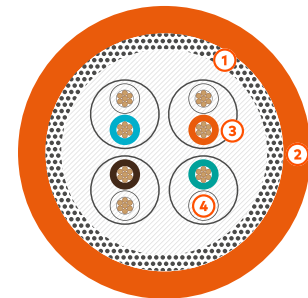
LOGISTIC INFORMATION

Code	Length (m)	Color	Mininum Order Quantity (MOQ)	Inner Box			Outer Box		
				Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82213141002	0,25	Grey (RAL 7035)	1	100	277x147x108	1,412	800	580x320x240	12,096
82213141005	0,5		1	80	277x147x108	1,340	640	580x320x240	11,520
82213141010	1		1	50	277x147x108	1,135	400	580x320x240	9,880
82213141015	1,5		1	40	277x147x108	1,094	320	580x320x240	9,552
82213141020	2		1	30	277x147x108	1,011	240	580x320x240	8,888
82213141030	3		1	25	277x147x108	1,099	200	580x320x240	9,592
82213141050	5		1	15	277x147x108	0,983	120	580x320x240	8,664

Cat6A S/FTP LSZH



A green Ethernet cable with a RJ45 connector, shown against a white background. The cable is green and the connector is grey with green accents. The text "Cat 6" is visible on the cable jacket.



- 1 Al/Mylar
- 2 Outer Jacket
- 3 Aluminum Foil
- 4 Conductor

Material	Copper
Conductor (AWG)	26
Cable Diameter (mm)	5.80 ± 0.02

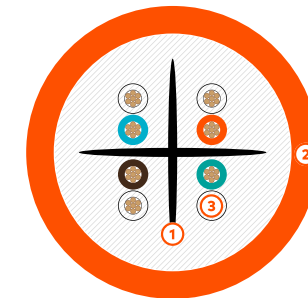
8 2 2 1 3 2 2 C M M M

COLOR		Grey	Yellow	Blue	Green	Orange	Red	Black	White
C		1	2	3	4	5	6	7	8

METERS	0.15	0.25	0.5	1	1.5	2	3	5	7	10	15	20	25	30	50
M M M	001	002	005	010	015	020	030	050	070	100	150	200	250	300	500

Cat6A U/UTP LSZH

A black Ethernet cable with a standard RJ45 connector. The cable is shown at an angle, with the connector on the left and the cable extending towards the right. The connector is black with a clear plastic window showing the internal gold-colored contacts. The cable itself is black and has a braided shield.



- 1 Cross Separator
- 2 Outer Jacket
- 3 Conductor

Material	Copper
Conductor (AWG)	24
Cable Diameter (mm)	5.80 ± 0.02

8 2 2 1 3 1 2 C M M M

COLOR		Grey		Yellow		Blue		Green		Orange		Red		Black		White	
C		1		2		3		4		5		6		7		8	
METERS	0.15	0.25	0.5	1	1.5	2	3	5	7	10	15	20	25	30	50		
M M M	001	002	005	010	015	020	030	050	070	100	150	200	250	300	500		

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PATCH CORD

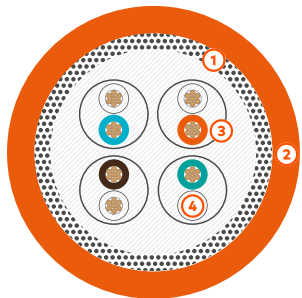
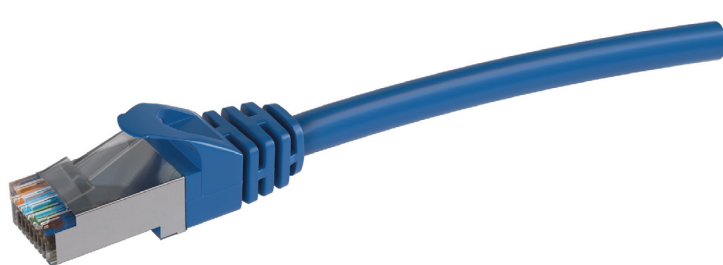
Cat6 S/FTP
LSZH

The barpa Category 6 S/FTP (Screened Twisted Pair) patch cord belongs to the barpa 1G cabling system. Supports all applications up to 250MHz.

- ANSI/TIA-568-C.2; • ISO/IEC 11801; • EN 50173;
- IEC 61935-2.



Grey (RAL7035); • Yellow (RAL1018); • Blue (RAL5017); • Green (RAL6016); • Orange (RAL2008); • Red (RAL3028); • Black (RAL9005). Non standards colors, lengths & configurations available on request. More than 5m without Delta certificate.



- 1 Al/Mylar
- 2 Outer Jacket
- 3 Aluminum Foil
- 4 Conductor

SPECIFICATIONS

Material	Copper
Conductor (AWG)	27
Cable Diameter (mm)	5.60 ± 0.02

PART NUMBER BREAKDOWN - ORDER INFORMATION

8 2 2 1 2 2 2 C M M M

	COLOR		Grey		Yellow		Blue		Green		Orange		Red		Black		White	
	C		1		2		3		4		5		6		7		8	
	METERS	0.15	0.25	0.5	1	1.5	2	3	5	7	10	15	20	25	30	50		
	M M M	001	002	005	010	015	020	030	050	070	100	150	200	250	300	500		

PATCH CORD

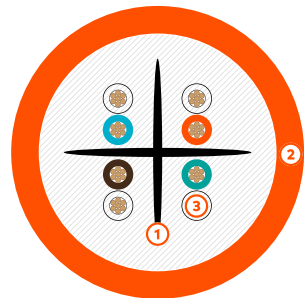
Cat6 U/UTP
LSZH

The barpa Category 6 UTP (Unscreened Twisted Pair) patch cord belongs to the barpa 1G cabling system. Supports all applications up to 250MHz.

- ANSI/TIA-568-C.2; • ISO/IEC 11801; • EN 50173;
- IEC 61935-2.



Grey (RAL7035); • Yellow (RAL1018); • Blue (RAL5017); • Green (RAL6016); • Orange (RAL2008); • Red (RAL3028); • Black (RAL9005). Non standards colors, lengths & configurations available on request. More than 5m without Delta certificate.



- 1 Cross Separator
- 2 Exterior Sheath
- 3 Conductor

SPECIFICATIONS

Material	Copper
Conductor (AWG)	26
Cable Diameter (mm)	5.00 ± 0.03

PART NUMBER BREAKDOWN - ORDER INFORMATION

8 2 2 1 2 1 2 C M M M

	COLOR Grey Yellow Blue Green Orange Red Black White														
	C	1	2	3	4	5	6	7	8						
METERS	0.15	0.25	0.5	1	1.5	2	3	5	7	10	15	20	25	30	50
M M M	001	002	005	010	015	020	030	050	070	100	150	200	250	300	500

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Copper guideline

FIELD PLUG

RJ45 Cat8 STP

Simple to assemble for patch cables in different lengths, made mainly for industrial usage. Easy to install, is the most common way to recognize this barpa product.

• IEC 606037-7-81; • ISO/IEC 11801 • EN50173-1; • ANSI/TIA-568.2-D; • UL-94-V-0; • IEC 60512-99-002; • UL-1863; • UL-2043;

CE

ROHS

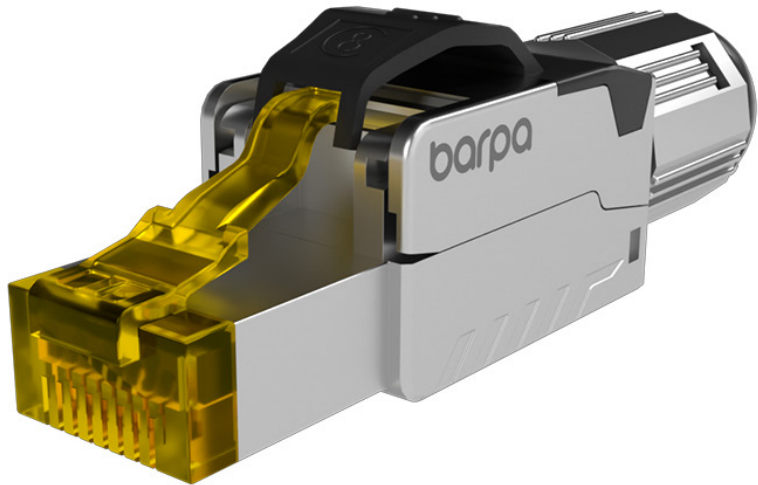
25 YEARS WARRANTY

T568A/B

40GB

POE++

2000 MHZ



SPECIFICATIONS

Shield Material	Zinc Die-Cast Nickel-Plated
IDC Contact	Phosphor bronze with tin-plated
Contact Finishing	Phosphor bronze with 50µ" gold plate
Cable Way Out (Orientation)	180°
Wiring Scheme	T568A/B
Insertion Force	≤ 30 N
Cable Outer Diameter (mm)	7,0 – 8,5
Insulation Diameter (mm)	1,2 – 1,7

LOGISTIC INFORMATION

Code	Minimum Order Quantity (MOQ)	Inner Box			Outer Box		
		Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82246122180	1	50	230x230x70	1,28	500	480x400x250	12,46

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Copper guideline

Video

FIELD PLUG

Field Term Plug
The Lyra RJ45
Cat6A STP

Simple to assembly and to attach. Made mainly for industrial usage. Simple to attach, is the most common way to recognize this barpa product.

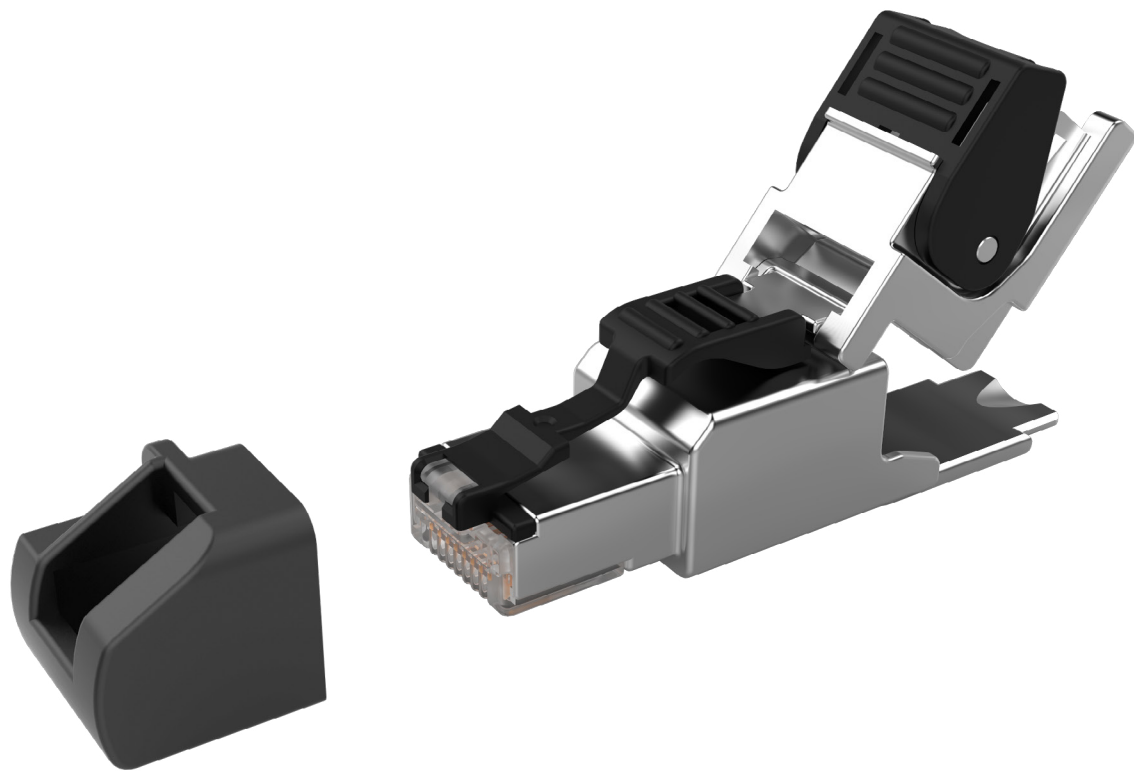
- EN60603-7-51; • IEEE 802.3at ; • ANSI/TIA-568-D;
- ISO/IEC 11801; • DIN EN 50173-1; • IEEE 802.3bt;
- IEEE 802.3af; • IEEE 802.3an; • IEC 60529; • UL94;
- RoHS; • UL1863; • UL2043.



CE

ROHS

25
YEARS
WARRANTY



SPECIFICATIONS

Cable Way Out (Orientation)	180°
Wiring	T568-B
IDC Contacts - Solid Cable	Solid 0,51 - 0,64 mm AWG24 - AWG22/1
	Stranded 0,46 - 0,76 mm AWG27 - AWG22/7
IDC Contacts - Stranded Cable	Stranded 0,61 - 0,78 mm AWG24 - AWG22/19
Shield Material	Zinc Die-Cast Nickel-Plated
Color	Metalic

LOGISTIC INFORMATION

Pollybag				Inner Box		Outer Box	
Code	Unit Weight (g/item)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82243322000	27	10x14,7x2	1	295x135x45	10	330x305x270	1

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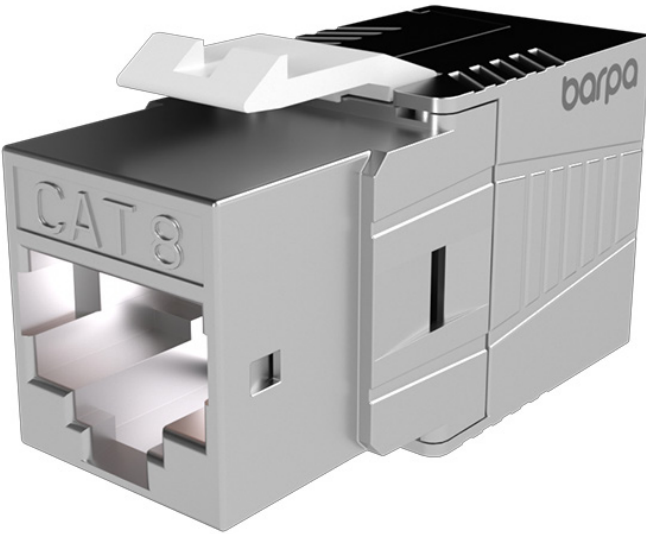
Copper guideline

KEYSTONE JACK

Cat8 STP

The barpa Category 8 STP (Screened Twisted Pair) jack is part of the barpa 40G cabling system. This jack features a unique and simple design that allows for easy, toolless termination while maintaining excellent electrical performance. It supports all applications up to 2000MHz.

- IEC 60603-7-81; • ISO/IEC 11801; • IEC 60512-99-002;
- EN 50173-1; • ANSI/TIA-568.2-D; • ANSI/TIA 1096-A;
- UL-94-V-0



SPECIFICATIONS

Cable Way Out (Orientation)	180°
Wiring	T568A/B
IDC Contacts – Solid Cable	Accept 22-24 AWG solid wires

LOGISTIC INFORMATION

Code	Mininum Order Quantity (MOQ)	Inner Box			Outer Box		
		Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82246322000-1	1	30	200x140x100	0,84	300	535x313x234	8,10

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Copper guideline

KEYSTONE JACK

Cat6A STP

The barpa Category 6A STP (Screened Twisted Pair) jack belongs to the barpa 10G cabling system. This jack has unique and simple design done to be easy for termination because is toolless but always thinking about excelent electrical performance. Supports all applications up to 500Mhz.

- IEC 60603-7-51; • IEC 60512-26-100; • ISO/IEC 11801 ed.2.2;
- IEC 60512-99-001; • IEC 60512-99-002; • IEC 60512-9-3; • EN50173-1;
- ANSI/TIA-568-B.2-1; • ANSI/TIA-568.2-D; • ANSI/TIA 1096-A.



Video



SPECIFICATIONS

Cable Way Out (Orientation)	180°
Wiring	T568A/B
IDC Contacts - Solid Cable	Accept 22-26 AWG solid with a insulation diameter of 0,4-0,6 mm

LOGISTIC INFORMATION

			Inner Box			Outer Box		
Code	Description	Unit Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82243122180	Keystone Jack Cat.6A STP Silver Toolless	0,02	24	223x120x42	0,65	504	380x240x365	15,00

KEYSTONE JACK

Cat6A UTP

The barpa Category 6A UTP (Unscreened Twisted Pair) jack belongs to the barpa cabling system. This jack as an unique and tested to the latest Category 6A specifications defined in the Internacional standards. Support all applications up to 500MHz.

- IEC 60603-7-41; • IEC 60512-26-100; • ISO/IEC 11801 ed.2.2;
- IEC 60512-99-001; • IEC 60512-99-002; • IEC 60512-9-3;
- EN50173-1; • ANSI/TIA-568-B.2-1; • ANSI/TIA-568.2-D;
- ANSI/TIA 1096-A.



Video



SPECIFICATIONS

Cable Way Out (Orientation)	180°
Wiring	T568A/B
IDC Contacts - Solid Cable	Accept 22-26 AWG solid with a insulation diameter of 0,4-0,6 mm

LOGISTIC INFORMATION

			Inner Box			Outer Box		
Code	Description	Unit Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82243110180	Keystone Jack Cat.6A UTP White Toolless	0,01	24	223x120x42	0,30	504	380x240x365	8,00
82243111180	Keystone Jack Cat.6A UTP Black Toolless	0,01	24	223x120x42	0,30	504	380x240x365	8,00

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Copper guideline

KEYSTONE JACK

Cat6A UTP 90°/180°

The barpa Category 6A UTP (Unscreened Twisted Pair) jack belongs to the barpa cabling system. This jack as an unique and tested to the latest Category 6A specifications defined in the Internacional standards. Support all applications up to 500MHz.

- IEC 60603-7-41; • IEC 60512-26-100; • ISO/IEC 11801 ed.2.2; • IEC 60512-99-001; • IEC 60512-99-002; • IEC 60512-9-3;
- EN50173-1; • ANSI/TIA-568-B.2-1; • ANSI/TIA-568.2-D;
- ANSI/TIA 1096-A.



Video



SPECIFICATIONS

Cable Way Out (Orientation)	90° / 180°
Wiring	T568A/B
IDC Contacts - Solid Cable	Accept 22-26 AWG solid with a insulation diameter of 0,4-0,6 mm

LOGISTIC INFORMATION

			Inner Box			Outer Box		
Code	Description	Unit Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82243110090	Keystone Jack Cat.6A UTP White 90°/180° Way Out	0,01	24	223x120x42	0,30	504	380x240x365	8,00
82243111090	Keystone Jack Cat.6A UTP Black 90°/180° Way Out	0,01	24	223x120x42	0,30	504	380x240x365	8,00

KEYSTONE JACK

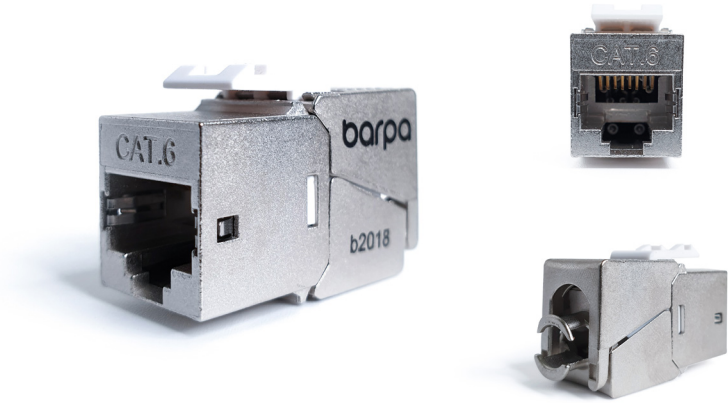
Cat6 STP

The barpa Category 6 STP (Screened Twisted Pair) jack belongs to the barpa 1G cabling system. This jack has unique and simple design done to be easy for termination because is toolless but always thinking about excelent electrical performance. Supports all applications up to 250Mhz.

- IEC 60603-7-5; • IEC 60512-26-100; • ISO/IEC 11801 ed.2.2;
- IEC 60512-99-001; • IEC 60512-99-002; • IEC 60512-9-3;
- EN50173-1; • ANSI/TIA-568-B.2-1; • ANSI/TIA-568.2-D;
- ANSI/TIA 1096-A.



Video



SPECIFICATIONS

Cable Way Out (Orientation)	180°
Wiring	T568A/B
IDC Contacts - Solid Cable	Accept 22-26 AWG solid with a insulation diameter of 0,4-0,6 mm

LOGISTIC INFORMATION

			Inner Box			Outer Box		
Code	Description	Unit Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82242122180	Keystone Jack Cat.6 STP Silver Toolless	0,02	24	223x120x42	0,65	504	380x240x365	15,00

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Copper guideline

KEYSTONE JACK

Cat6 UTP

The barpa Category 6 UTP (Unscreened Twisted Pair) jack belongs to the barpa cabling system. This jack as an unique and tested to the latest Category 6 specifications defined in the Internacional standards. Support all applications up to 250MHz.

- IEC 60603-7-4; • IEC 60512-26-100; • ISO/IEC 11801 ed.2.2;
- IEC 60512-99-001; • IEC 60512-99-002; • IEC 60512-9-3;
- EN50173-1; • ANSI/TIA-568-B.2-1; • ANSI/TIA-568.2-D;
- ANSI/TIA 1096-A.



Video



SPECIFICATIONS

Cable Way Out (Orientation)		180°
Wiring		T568A/B
IDC Contacts - Solid Cable	Accept 22-24 AWG solid with a insulation diameter of 0,45-0,55 mm	
IDC Contacts - Stranded Cable	Accept 22-26 AWG stranded with a insulation diameter of 0,48-0,76 mm	

LOGISTIC INFORMATION

			Inner Box			Outer Box		
Code	Description	Unit Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82242110180	Keystone Jack Cat.6 UTP White Toolless	0,01	24	223 x 120 x 42	0,30	504	380 x 240 x 365	8,00
82242111180	Keystone Jack Cat.6 UTP Black Toolless	0,01	24	223 x 120 x 42	0,30	504	380 x 240 x 365	8,00

KEYSTONE JACK

Cat6 UTP
90°/180°

The barpa Category 6 UTP (Unscreened Twisted Pair) jack belongs to the barpa cabling system. This jack as an unique and tested to the latest Category 6 specifications defined in the Internacional standards. Support all applications up to 250MHz.

- IEC 60603-7-4; • IEC 60512-26-100; • ISO/IEC 11801 ed.2.2;
- IEC 60512-99-001; • IEC 60512-99-002; • IEC 60512-9-3;
- EN50173-1; • ANSI/TIA-568-B.2-1; • ANSI/TIA-568.2-D;
- ANSI/TIA 1096-A.



Video



SPECIFICATIONS

Cable Way Out (Orientation)		90° / 180°
Wiring		T568A/B
IDC Contacts - Solid Cable	Accept 22-26 AWG solid with a insulation diameter of 0,4-0,6 mm	

LOGISTIC INFORMATION

			Inner Box			Outer Box		
Code	Description	Unit Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82242110090	Keystone Jack Cat.6 UTP White 90°/180° Way Out	0,01	24	223 x 120 x 42	0,30	504	380 x 240 x 365	8,00
82242111090	Keystone Jack Cat.6 UTP Black 90°/180° Way Out	0,01	24	223 x 120 x 42	0,30	504	380 x 240 x 365	8,00

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Copper guideline

FACEPLATE

Video

45x45 for RJ45 1 or 2 ports

The faceplates from barpa are especially design to RJ45 Keystone Jack apllications and are compatible with all barpa UTP and STP connectors. They are easy to install and fit in all 45x45 mm formats. With shutters for dust protection and labeling windows for faceplate identification.

- IEC 60529; • IEC 60603-7; • IEC 60068-2; • IEC 61340-5-1:2007;
- IEC 60670-1:2005 + A1:2013; • Directive 2011/65/UE (RoHS).



SPECIFICATIONS

Dimensions	45 x 45 x 38,6 mm
Material	High Quality PC-ABS
Number of ports	1 and 2
Type	Flat
Style	45x45

- Applied references
- barpa UTP Keystone Jack - 82242110180; 82242110090; 82242111180; 82242111090; 82243110180; 82243110090; 82243111180; 82243111090.
 - barpa STP Keystone Jack - 82242122180; 82243122180

LOGISTIC INFORMATION

		Polybag			Inner Box			Outer Box		
Code	Description	Quant. (un)	Weight (kg)	Dimensions (mm)	Quant. (un)	Weight (kg)	Dimensions (mm)	Quant. (un)	Weight (kg)	Dimensions (mm)
82250110001	Faceplate 45x45 mm w/ 1 Port for Rj45 Keystone Jack White (RAL9003)	1	0,01	90 x 38,6 x 132	12	0,30	230 x 90 x 90	192	3,6	380 x 240 x 365
82250110002	Faceplate 45x45 mm w/ 2 Ports for Rj45 Keystone Jack White (RAL9003)	1	0,01	90 x 38,6 x 132	12	0,30	230 x 90 x 90	192	3,6	380 x 240 x 365

FACEPLATE

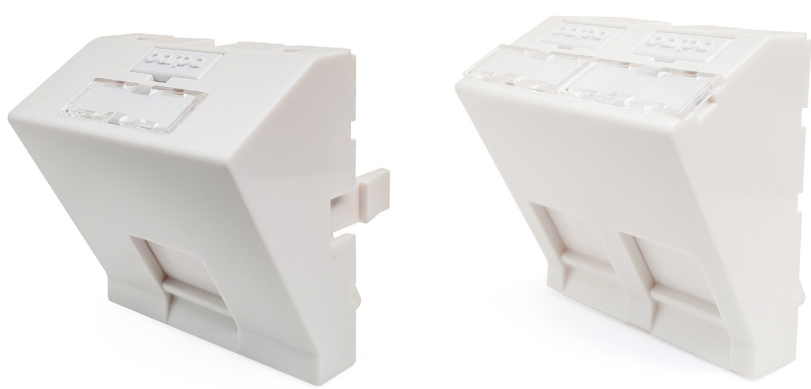
Video

Angled 45x45 for RJ45 - 1 or 2 ports

The faceplates from barpa are especially design to RJ45 Keystone Jack apllications and are compatible with all barpa UTP and STP connectors. They are easy to install and the angled wayout prevent patch cords from damage and ensure the correct bending radius of it.

For all 45x45 mm formats. With shutters for dust protection and labeling windows for faceplate identification.

- IEC 60529; • IEC 60603-7; • IEC 60068-2; • IEC 61340-5-1:2007;
- IEC 60670-1:2005 + A1:2013; • Directive 2011/65/UE (RoHS).



SPECIFICATIONS

Dimensions	45 x 45 x 38,6 mm
Material	High Quality PC-ABS
Number of ports	1 and 2
Type	Angled
Style	45x45

- Applied references
- barpa UTP Keystone Jack - 82242110180; 82242110090; 82242111180; 82242111090; 82243110180; 82243110090; 82243111180; 82243111090.
 - barpa STP Keystone Jack - 82242122180; 82243122180

LOGISTIC INFORMATION

		Polybag			Inner Box			Outer Box		
Code	Description	Quant. (un)	Weight (kg)	Dimensions (mm)	Quant. (un)	Weight (kg)	Dimensions (mm)	Quant. (un)	Weight (kg)	Dimensions (mm)
82250120001	Angled Faceplate 45x45 mm w/ 1 Port for Rj45 Keystone Jack White (RAL9003)	1	0,01	90 x 38,6 x 132	10	0,30	230 x 90 x 90	160	4,00	380 x 240 x 365
82250120002	Angled Faceplate 45x45 mm w/ 2 Port for Rj45 Keystone Jack White (RAL9003)	1	0,01	90 x 38,6 x 132	10	0,30	230 x 90 x 90	160	4,00	380 x 240 x 365

FACEPLATE

American Style
120 Faceplate

The faceplates from barpa are especially design to RJ45 Keystone Jack applications and are compatible with all barpa UTP and STP connectors. It is easy-to-install design and suitable for data and voice application.

• Directive 2011/65/UE (RoHS).



SPECIFICATIONS

Dimensions (mm)	114x69
Color	White (RAL 9003)
Material	High Quality PC-ABS
Number of ports	1 and 2
Type	Flat
Mount	Vertical Flush Mount

LOGISTIC INFORMATION

			Polybag		Inner Box			Outer Box		
Code	Number of Ports	Quant. (un)	Weight (kg)	Dimensions (mm)	Quant. (un)	Weight (kg)	Dimensions (mm)	Quant. (un)	Weight (kg)	Dimensions (mm)
82250210001	1	1	0,03	14,0 x 7,0 x 1,0	10	0,45	230,0 x 90,0 x 90,0	160	7,70	380 x 240 x 365
82250210002	2	1	0,03	14,0 x 7,0 x 1,0	10	0,45	230,0 x 90,0 x 90,0	160	7,70	380 x 240 x 365

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Copper guideline

FACEPLATE

Din Rail

The faceplates from barpa are especially design to RJ45 Keystone Jack apllications. They are easy to install and fit in DIN Rail standard 35 mm format. With shutters for dust protection and labeling windows for faceplate identification.

- IEC 60529; • IEC 60603-7; • IEC 60068-2.

Video



SPECIFICATIONS

Dimensions	7,85x1,80x6,36 mm
Material	High Quality PC
Number of ports	1
Type	DIN Rail
Style	Industry
Applied references	barpa STP Keystone Jack - 82242122180 ; 82243122180

LOGISTIC INFORMATION

		Polybag			Inner Box			Outer Box		
Code	Description	Quant. (un)	Weight (kg)	Dimensions (mm)	Quant. (un)	Weight (kg)	Dimensions (mm)	Quant. (un)	Weight (kg)	Dimensions (mm)
82250530011	DIN Rail Keystone RJ45 holder w/ 1 Port Gray (RAL7035)	1	0,01	90,0x38,6x132,0	10	0,20	230,0 x 90,0 x90,0	160	4,00	380x240x365

PATCH PANEL

Cat6A STP
24 Ports 1U IDC 90°

The barpa Category 6A STP (Screened Twisted Pair) patch panel belongs to the barpa 10G cabling system. This shielded version gives the maximum protection from EMI/RFI interference.Supports all applications up to 500Mhz. Cable bundle is one of the special physical characteristics, that promotes quick installation and fast termination. It's up to you to try it.

- IEC 60603-7-4; • IEC 60512-26-100; • ISO/IEC 11801 ed.2.2; • EN 50173-1; • ANSI/TIA 568-B.2-1.



SPECIFICATIONS

Color	Black (RAL9005)
Contacts IDC - Cable Solid	Accept 22-24 AWG solid with a insulation diameter of 0,55-0,45 mm
Contacts IDC - Stranded Cable	Accept 22-26 AWG stranded with a insulation diameter of 0,48-0,76 mm

LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82234421124	Cat 6A STP IDC 90°, 24 Ports 1U	1.390	505x120x55	1	520x260x300	10

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PATCH PANEL

Cat6A UTP 24 Ports
1U IDC 180°

The barpa Category 6A UTP (Unscreened Twisted Pair) patch panel belongs to the barpa 10G cabling system. Supports all applications up to 500Mhz. Cable bundle is one of the special physical characteristics, that promotes quick installation and fast termination. It's up to you to try it.

- IEC 60603-7-4; • IEC 60512-26-100; • ISO/IEC 11801 ed.2.2;
- EN 50173-1; • ANSI/TIA 568-B.2-1.



SPECIFICATIONS

Color	Black (RAL9005)
Contacts IDC - Cable Solid	Accept 22-24 AWG solid with a insulation diameter of 0,45-0,55 mm
Contacts IDC - Stranded Cable	Accept 22-26 AWG stranded with a insulation diameter of 0,48-0,78 mm

LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82234511124	Cat 6A UTP IDC 180°, 24 Ports 1U	0.750	505x120x55	1	520x260x300	10

PATCH PANEL

Cat6 STP 24 Ports
1U IDC 90°

The barpa Category 6 STP (Screened Twisted Pair) patch panel belongs to the barpa 1G cabling system. This shielded version gives the maximum protection from EMI/RFI interference. Supports all applications up to 250Mhz. Cable bundle is one of the special physical characteristics, that promotes quick installation and fast termination. It's up to you to try it.

- IEC 60603-7-4; • IEC 60512-26-100; • ISO/IEC 11801 ed.2.2;
- EN 50173-1; • ANSI/TIA 568-B.2-1.



SPECIFICATIONS

Color	Black (RAL9005)
Contacts IDC - Cable Solid	Accept 22-24 AWG solid with a insulation diameter of 0,45-0,55 mm
Contacts IDC - Stranded Cable	Accept 22-26 AWG stranded with a insulation diameter of 0,48-0,76 mm

LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82233421124	Cat 6 STP IDC 90° 24 Ports 1U	1.390	505x120x55	1	520x260x300	10

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PATCH PANEL

Cat6 UTP 24 Ports
1U IDC 180°

The barpa Category 6 UTP (Unscreened Twisted Pair) patch panel belongs to the barpa 1G cabling system. Supports all applications up to 250Mhz. Cable bundle is one of the special physical characteristics, that promotes quick installation and fast termination. It's up to you to try it.

- IEC 60603-7-4; • IEC 60512-26-100; • ISO/IEC 11801 ed.2.2;
- EN 50173-1; • ANSI/TIA 568-B.2-1.



SPECIFICATIONS

Color	Black (RAL9005)
Contacts IDC - Cable Solid	Accept 22-24 AWG solid with a insulation diameter of 0,45-0,55 mm
Contacts IDC - Stranded Cable	Accept 22-24 AWG solid with a insulation diameter of 0,48-0,76 mm

LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82233511124	Cat 6 UTP IDC 180° 24 Ports 1U	0.67	505x120x55	1	520x260x300	10

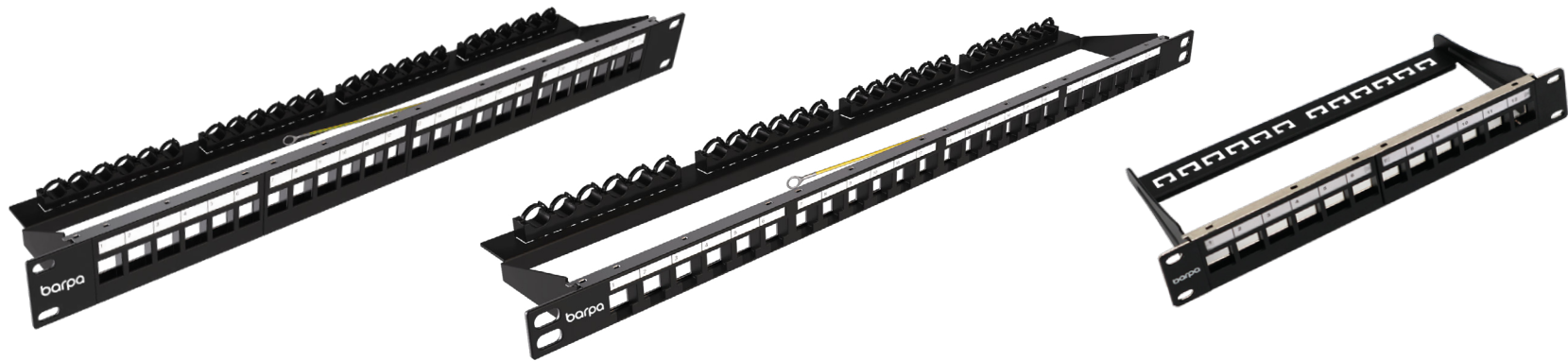
PATCH PANEL

[Video](#)

Empty Patch Panel
12 and 24 Ports

This Patch Panel belongs to our Empty Patch Panel range. Suitable to use STP and UTP barpa keystone jacks. Has a very special design with cable bundle, that promotes quick installation and fast termination. It's up to you to try it.

- EIA 19-inch.



SPECIFICATIONS

Color	Black (RAL9005)
-------	-----------------

LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82230101024	Empty Patch Panel - 24P 0.5U	0.40	505x120x55	1	520x260x300	10
82230101124	Empty Patch Panel - 24P 1U	0.46	505x120x55	1	520x260x300	10
82330601112	Empty Patch Panel - 12P - 10"	0.35	265x125x55	1	520x260x300	18

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PATCH PANEL

Cat3 25, 50 Ports
1U

The barpa Voice Patch Panel is 19" rack mounted, available in 25 and 50 ports. Both 1U. All ports are numbered and is suitable for voice applications.



• ISO/IEC 11801; • EN50173-1; • ANSI/TIA 568-B.2-1.



SPECIFICATIONS

Color	Black (RAL9005)
Contacts IDC - Cable Solid	Accept 22-24 AWG solid with a insulation diameter of 0,45-0,55 mm
Contacts IDC - Stranded Cable	Accept 22-26 AWG stranded with a insulation diameter of 0,48-0,76 mm

LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82231201125	Voice Cat 3 25 Ports 1U	1.20	505x120x55	1	520x260x300	10
82231201150	Voice Cat 3 50 Ports 1U	1.20	505x120x55	1	520x260x300	10

ACCESSORIES

Copper Tape

The copper tape is the perfect solution to enhance your shielded conections.



LOGISTIC INFORMATION

Code	Unit Weight (kg)	Dimensions (mm)	Quantity (un)
82240503000	0.22	136x136x10	1

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ACCESSORIES

Dust Cover for Patch Panel

The dust cover for empty patch panel barpa is a proper solution to optimize your network with an aesthetically pleasing design. Also, prevent the dust to damage your connections. Unused ports can be covered with dust covers.



LOGISTIC INFORMATION

Code	Unit Weight (kg)	Dimensions (mm)	Quantity (un)
82240401000	0.019	120x80x30	12

ACCESSORIES

Video

Velcro Tape

Velcro Tape 16mm wide and 25m long. It is reusable and fully adjustable. You can cut to size avoiding waste. It is easy to use and if you use it on the cables you will avoid crushing them.



LOGISTIC INFORMATION

Code	Unit Weight (kg)	Dimensions (mm)	Quantity (un)
82391511025	0.2	220x220x16	1

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Video

TOOL

Crimping and Cut
Tool for Punch Down
110 RJ45 Keystone

This tool was designed specially for keystones RJ45 of 90°/180° of barpa which it crimps and cuts the 8 conductors at one time. You can reduce in more than 85% the time of termination of one keystone.



SPECIFICATIONS

Colour	Black and Blue
Material	Steel
Applied references	• barpa Keystone Jack Cat6 UTP 90°/180° - 82242110090; 82242110090-1; 82242111090; 82242111090-1 • barpa Keystone Jack Cat6A UTP 90°/180° - 82243110090; 82243110090-1; 82243111090; 82243111090-1

LOGISTIC INFORMATION

Code	Dimensions (mm)	Unit Weight (kg)
82240601090	300x115	0,42

IP55 cabinet indus



server cabinet cetus



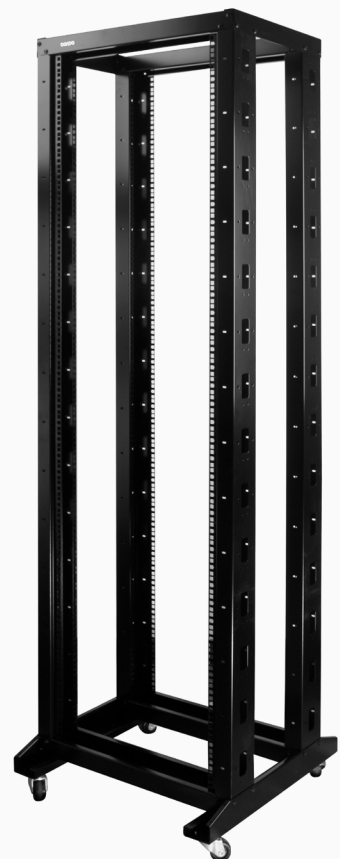
network cabinet norma



wall cabinet crux



open rack pyxis



kvm



pdu's



accessories



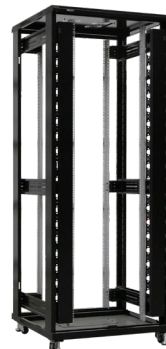
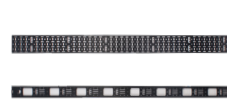
racks and cabinets



Click on the range of products you want to explore.
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IP55 CABINET INDUS	SERVER CABINET CETUS	NETWORK CABINET NORMA	WALL CABINET CRUX	OPEN RACK PYXIS	KVM	PDU'S AND ACCESSORIES		
Indus 19" Floor IP55 Interior 42U 800x800  Indus 19" Wall IP55 Interior 12U to 18U 450 and 600 depth  	Cetus 1 24U to 47U 600 to 800 width 800 to 1200 depth 	Norma 0  Norma 1   Norma 2   Norma 3   Norma 4  	Crux 1 6U to 22U 450 to 600 depth  Crux 2 2U to 7U  Crux 3 10" 8U  Crux 4 6U to 22U 450 to 600 depth 	Pyxis 1 29U to 47U 600x600 	Switch VGA 17" LCD 	PDU  Cooling Fan  1U Fan Unit  Fan Unit with Thermostat  Fan Unit  Airflow for Crux 1  Metal Cable Management with Cover 1U  Metal Cable Management with Cover  Metal Cable Management 1U  Plastic Cable Management 1U  Cable Management With Brush 1U  Brush Panel for Velcro Tape 1U  Blank Panel  Blank Panel Snap in Toolless  PDU Cable Management  Brush Panel for Norma  Shelf without Holes  Shelf with Holes  Fixed Shelf  Sliding Shelf  Lock  Password Lock  Side and Front Door Lock  Casters  Drawer  Plinth  Screws  Connection Kit  Vertical Cable Management  Adjustable Feet  Coaxial Patch Panel 		

racks and cabinets guideline

 Click on the product you want to know more.



INDOOR CABINET

Indus Floor Version
IP55 Interior

The series Indus of barpa are designed for industrial purposes. Application in Warehouses, factories, where there are harsh environments

but with no direct rain or external usage. With IP55 protection class against dust water jets (EN60529). Solid front and rear door and already mounted.

- IEC 60529:1989+A1:1999+A2:2013;
- ANSI/EIA RS-310-E; IEC 60297-3;
- DIN41494 Part 1 and 7.

ROHS

INDUS

1000 Kg

SPECIFICATIONS

Material	SPCC 19' rails: 2,0mm; Others: 1,2mm
Loading Capacity (kg)	1000
Color	Grey (RAL7035)
Earth connection	Yes
Index Protection	IP55
IK	10

LOGISTIC INFORMATION

Code	U	Width (mm)	Depth (mm)	Height Mounted (mm)	Weight (kg)
82343420808	42	800	800	2145	151





INDOOR CABINET

Indus Wall Version
IP55 Interior

The series Indus of barpa are designed for industrial purposes. Application in Warehouses, factories, where there are harsh environments

but with no direct rain or external usage. Cabinet mounted with IP55 protection class against dust and water jets (EN60529).

- IEC 60529:1989+A1:1999+A2:2013;
- ANSI/EIA RS-310-E; IEC 60297-3;
- DIN41494 Part 1 and 7.

ROHS

INDUS

100 Kg

SPECIFICATIONS

Loading Capacity (kg)	100
Color	Grey (RAL7035)
Earth connection	Yes
Index Protection	IP55
IK	10

LOGISTIC INFORMATION

Code	U	Width (mm)	Depth (mm)	Height Mounted (mm)	Weight (kg)
82323120604	12	600	450	635	31,5
82323120606	12	600	600	635	37,0
82323180604	18	600	450	902	37,5
82323180606	18	600	600	902	45,0



SERVER CABINET

Cetus 1

Cetus 1 cabinet was designed for demanding spaces, like Data Centers. It's available in a range of heights and depths and accommodates a load of up to 1300 kg. The best way to

get the most of this cabinet is with barpa accessories, you can get them separately. Order this product either assembled or in flat packs.

• ANSI/EIA RS-310-D; • IEC 60297-2; • DIN 41494 Part 1 and 7.



SPECIFICATIONS

Material	SPCC Cold Rolled Steel; 19" rails: 2,0mm; Casters tray: 2,0mm; Others 1,2mm
Loading Capacity (kg)	1300
Color	Black (RAL 7021)
Ventilation (%)	67
Earth Connection	Yes
Product Family	Serie Cetus
Packaging	Flat packing - making it easier to transport
Design	Side door: split into 2 parts, lockable with square locks; Front and rear door; pluggable front door and rear doors, with external hinges. Casters: fitted in the installation, 4 high load wheels.
Frame	Duplex profile frames, could be connected by 8 pieces of screws
Front and Rear Doors	Sheet steel front door perforated + Double sheet steel rear door perforated
Cable Entries	Sliding and adjustable cable entries on top and bottom, edges of cable entries are with the design to prevent wires from scratching
Mounting Rails	Installation position of mounting rails could be adjusted quickly
Includes	2 x vertical cable management panel. Locks. Casters. Adjustable feet.



SERVER CABINET

Cetus 1

Cetus 1 cabinet was designed for demanding spaces, like Data Centers. It's available in a range of heights and depths and accommodates a load of up to 1300 kg. The best way to get the most of this cabinet is with barpa accessories, you should get them separately.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Parte 1 e 7.



LOGISTIC INFORMATION

					Dimensions (mm)				Weight (kg)			
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Pack 1	Pack 2	Pack 3	Pack 4	Pack 1	Pack 2	Pack 3	Pack 4
82351240608	24	600	800	1230	1270x830x130	1270x830x130	620x750x130	-	31	31	19	-
82351420608	42	600	800	2030	2070x830x130	2070x830x130	620x750x130	-	48	50	19	-
82351420610	42	600	1000	2030	2070x1030x130	2070x1030x130	620x950x130	-	53	56	21	-
82351420612	42	600	1200	2030	2070x1230x130	2070x1230x130	620x1150x130	-	58	61	23	-
82351420808	42	800	800	2030	2070x890x130	2070x890x130	900x810x130	1840x200x130	50	52	30	9
82351420810	42	800	1000	2030	2070x1030x130	2070x1030x130	900x1010x130	1840x200x130	55	57	34	9
82351420812	42	800	1200	2030	2070x1230x130	2070x1230x130	900x1210x130	1840x200x130	60	62	38	9
82351470608	47	600	800	2252	2270x830x130	2270x830x130	620x750x130	-	56	58	18	-
82351470610	47	600	1000	2252	2270x1030x130	2270x1030x130	620x950x130	-	61	64	21	-
82351470612	47	600	1200	2252	2270x1230x130	2270x1230x130	620x1150x130	-	66	69	22	-
82351470808	47	800	800	2252	2270x890x130	2270x890x130	820x750x130	2110x200x130	58	60	26	10
82351470810	47	800	1000	2252	2270x1030x130	2270x1030x130	820x1010x130	2110x200x130	63	65	30	10
82351470812	47	800	1200	2252	2270x1230x130	2270x1230x130	820x1210x130	2110x200x130	68	70	34	10

Note: To order the assembled rack, add "M" at the end of the code.



NETWORK CABINET

Norma

Norma cabinet was designed for Networking Rooms. It's available in a range of heights and depths and accommodates a load of up to 800 kg. Five configurations are available: Norma 0,

Norma 1, Norma 2, Norma 3 and Norma 4. The best way to get the most of this cabinet is with barpa accessories, you should get them separately. Order this product either assembled or in flat packs.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Parte 1 and 7.



SPECIFICATIONS

Material	SPCC Cold Rolled Steel; 19" rails: 2.0mm; Casters tray: 2.0mm; Others 1.2mm
Loading Capacity (kg)	800
Color	Black (RAL9004)
Earth Connection	Yes
Includes	2 x Vertical cable management panel, Casters, Adjustable feet, Locks*

* Not included in Norma 0.

FEATURES

Exceptional design with precise dimensions
High-load adjustable wheels
Cable entry through the ceiling and floor with adjustable size
Removable side panels for easy maintenance

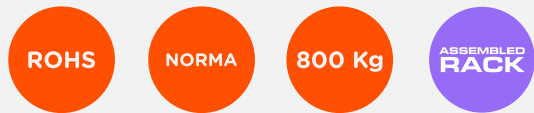
NEW

NETWORK CABINET

Norma 0

Norma cabinet was designed for Networking Rooms. It's available in a range of heights and depths and accommodates a load of up to 800 kg. Five configurations are available: Norma 0, Norma 1, Norma 2, Norma 3 and Norma 4. The best way to get the most of this cabinet is with barpa accessories, you should get them separately. Order this product either assembled or in flat packs.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Part 1 y 7.



Without doors and side panels.

LOGISTIC INFORMATION

					Dimensions (mm)			Weight (kg)		
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Pack 1	Pack 2	Pack 4	Pack 1	Pack 2	Pack 4
82341015606	15	600	600	870	800x630x240	640x660x110	-	14	16	-
82341015608		600	800	870	800x630x240	640x860x110	-	14	20	-
82341020606	20	600	600	1092	1020x630x240	640x660x110	-	17	16	-
82341020608		600	800	1092	1020x630x240	640x860x110	-	17	20	-
82341024606	24	600	600	1270	1200x630x240	640x660x110	-	19	16	-
82341024608		600	800	1270	1200x630x240	640x860x110	-	19	20	-
82341024810	29	800	1000	1270	1200x825x240	840x1060x130	1025x840x110	21	33	7
82341029606		600	600	1492	1420x630x240	640x660x110	-	22	16	-
82341029608	33	600	800	1492	1420x630x240	640x860x110	-	22	20	-
82341033606		600	600	1670	1600x630x240	640x660x110	-	24	16	-
82341033608	38	600	800	1670	1600x630x240	640x860x110	-	24	20	-
82341038606		600	600	1892	1820x630x240	640x660x110	-	27	16	-
82341038608	42	600	800	1892	1820x630x240	640x860x110	-	27	21	-
82341038610		600	1000	1892	1820x630x240	640x1060x110	-	27	24	-
82341038806	42	800	600	1892	1820x830x240	840x660x130	1660x200x130	29	24	8
82341038808		800	800	1892	1820x830x240	840x860x130	1660x200x130	29	30	8
82341038810	42	800	1000	1892	1820x830x240	840x1060x130	1660x200x130	29	35	8
82341042606		600	600	2070	2000x630x240	640x660x110	-	30	16	-
82341042608	42	600	800	2070	2000x630x240	640x860x110	-	30	21	-
82341042610		600	1000	2070	2000x630x240	640x1060x110	-	30	24	-
82341042806	42	800	600	2070	2000x830x240	840x660x130	1840x200x130	32	24	9
82341042808		800	800	2070	2000x830x240	840x860x130	1840x200x130	32	30	9

Note: To order the assembled rack, add "M" at the end of the code.



NEW

NETWORK CABINET

Norma 0

Norma cabinet was designed for Networking Rooms. It's available in a range of heights and depths and accommodates a load of up to 800 kg. Five configurations are available: Norma 0, Norma 1, Norma 2, Norma 3 and Norma 4. The best way to get the most of this cabinet is with barpa accessories, you should get them separately. Order this product either assembled or in flat packs.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Part 1 y 7.



Without doors and side panels.

LOGISTIC INFORMATION

					Dimensions (mm)			Weight (kg)		
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Pack 1	Pack 2	Pack 4	Pack 1	Pack 2	Pack 4
82341042810	42	800	1000	2070	2000x830x240	840x1060x130	1840x200x130	32	35	9
82341042812		800	1200	2070	2000x830x240	1230x830x130	1840x200x130	32	40	9
82341047606		600	600	2292	2220x630x240	640x660x110	-	33	16	-
82341047608	47	600	800	2292	2220x630x240	640x860x110	-	33	21	-
82341047610		600	1000	2292	2220x630x240	640x1060x110	-	33	24	-
82341047806		800	600	2292	2220x830x240	840x660x130	2060x200x130	34	24	11
82341047808		800	800	2292	2220x830x240	840x860x130	2060x200x130	34	30	11
82341047810		800	1000	2292	2220x830x240	840x1060x130	2060x200x130	34	35	11
823410478112		800	1200	2292	2000x830x240	1230x830x130	2060x200x130	34	40	11

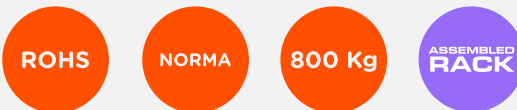
Note: To order the assembled rack, add "M" at the end of the code.

NETWORK CABINET

Norma 1

Norma cabinet was designed for Networking Rooms. It's available in a range of heights and depths and accommodates a load of up to 800 kg. Five configurations are available: Norma 0, Norma 1, Norma 2, Norma 3 and Norma 4. The best way to get the most of this cabinet is with barpa accessories, you should get them separately. Order this product either assembled or in flat packs.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Parte 1 e 7.



2 additional Pack 5 Units (Lock).
Dimension: 180x50x48 mm; Weight: 0.48 kg.

LOGISTIC INFORMATION

					Dimensions (mm)				Weight (kg)			
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Pack 1	Pack 2	Pack 3	Pack 4	Pack 1	Pack 2	Pack 3	Pack 4
82341115606	15	600	600	870	800x630x240	640x660x110	760x650x120	-	14	16	18	-
82341115608		600	800	870	800x630x240	640x860x110	760x650x120	-	14	20	20	-
82341120606	20	600	600	1092	1020x630x240	640x660x110	1000x650x120	-	17	16	23	-
82341120608		600	800	1092	1020x630x240	640x860x110	1000x650x120	-	17	20	26	-
82341124606	24	600	600	1270	1200x630x240	640x660x110	1160x650x120	-	19	16	27	-
82341124608		600	800	1270	1200x630x240	640x860x110	1160x650x120	-	19	20	30	-
82341129606	29	600	600	1492	1420x630x240	640x660x110	1390x650x120	-	22	16	32	-
82341129608		600	800	1492	1420x630x240	640x860x110	1390x650x120	-	22	20	36	-
82341133606	33	600	600	1670	1600x630x240	640x660x110	1580x650x120	-	24	16	36	-
82341133608		600	800	1670	1600x630x240	640x860x110	1580x650x120	-	24	20	42	-
82341138606	38	600	600	1892	1820x630x240	640x660x110	1780x650x120	-	27	16	41	-
82341138608		600	800	1892	1820x630x240	640x860x110	1780x650x120	-	27	21	48	-
82341138610		600	1000	1892	1820x630x240	640x1060x110	1790x780x120	-	27	24	49	-
82341138806		800	600	1892	1820x830x240	840x660x130	1770x850x120	1660x200x130	29	24	50	8
82341138808		800	800	1892	1820x830x240	840x860x130	1770x850x120	1660x200x130	29	30	56	8
82341138810		800	1000	1892	1820x830x240	840x1060x130	1770x850x120	1660x200x130	29	35	62	8
82341142606	42	600	600	2070	2000x630x240	640x660x110	1960x650x120	-	30	16	45	-
82341142608		600	800	2070	2000x630x240	640x860x110	1960x650x120	-	30	21	52	-
82341142610		600	1000	2070	2000x630x240	640x1060x110	1960x790x120	-	30	24	60	-
82341142806		800	600	2070	2000x830x240	840x660x130	1960x850x120	1840x200x130	32	24	54	9
82341142808		800	800	2070	2000x830x240	840x860x130	1960x850x120	1840x200x130	32	30	62	9
82341142810		800	1000	2070	2000x830x240	840x1060x130	1960x850x120	1840x200x130	32	35	68	9

Note: To order the assembled rack, add "M" at the end of the code.



NETWORK CABINET

Norma 1

Norma cabinet was designed for Networking Rooms. It's available in a range of heights and depths and accommodates a load of up to 800 kg. Five configurations are available: Norma 0, Norma 1, Norma 2, Norma 3 and Norma 4. The best way to get the most of this cabinet is with barpa accessories, you should get them separately. Order this product either assembled or in flat packs.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Parte 1 e 7.



2 additional Pack 5 Units (Lock).
Dimension: 180x50x48 mm; Weight: 0.48 kg.

LOGISTIC INFORMATION

					Dimensions (mm)				Weight (kg)			
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Pack 1	Pack 2	Pack 3	Pack 4	Pack 1	Pack 2	Pack 3	Pack 4
82341147606	47	600	600	2292	2220x630x240	640x660x110	2190x650x120	-	33	16	50	-
82341147608		600	800	2292	2220x630x240	640x860x110	2190x650x120	-	33	21	58	-
82341147610		600	1000	2292	2220x630x240	640x1060x110	2190x790x120	-	33	24	66	-
82341147806		800	600	2292	2220x830x240	840x660x130	2190x790x110	2060x200x130	34	24	55	11
82341147808		800	800	2292	2220x830x240	840x860x130	2160x790x110	2060x200x130	34	30	68	11
82341147810		800	1000	2292	2220x830x240	840x1060x130	2160x850x110	2060x200x130	34	35	74	11

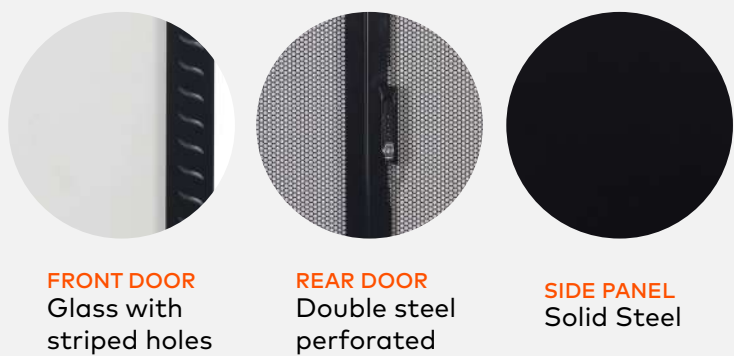
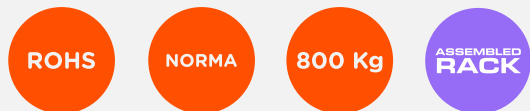
Note: To order the assembled rack, add "M" at the end of the code.

NETWORK CABINET

Norma 2

Norma cabinet was designed for Networking Rooms. It's available in a range of heights and depths and accommodates a load of up to 800 kg. Five configurations are available: Norma 0, Norma 1, Norma 2, Norma 3 and Norma 4. The best way to get the most of this cabinet is with barpa accessories, you should get them separately. Order this product either assembled or in flat packs.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Parte 1 e 7.



1 additional Pack 5 Units (Lock).
Dimension: 180x50x48 mm; Weight: 0.48 kg.

LOGISTIC INFORMATION

					Dimensions (mm)				Weight (kg)			
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Pack 1	Pack 2	Pack 3	Pack 4	Pack 1	Pack 2	Pack 3	Pack 4
82341215606	15	600	600	870	800x630x240	640x660x110	760x650x120	-	14	16	17	-
82341215608		600	800	870	800x630x240	640x860x110	760x650x120	-	14	20	20	-
82341220606	20	600	600	1092	1020x620x240	640x660x110	1000x650x120	-	17	16	23	-
82341220608		600	800	1092	1020x620x240	640x860x110	1000x650x120	-	17	20	26	-
82341224606	24	600	600	1270	1200x630x240	640x660x110	1160x650x120	-	19	16	26	-
82341224608		600	800	1270	1200x630x240	640x860x110	1160x650x120	-	19	20	27	-
82341229606	29	600	600	1492	1420x630x240	640x660x110	1390x650x120	-	22	16	31	-
82341229608		600	800	1492	1420x630x240	640x860x110	1390x650x120	-	22	20	34	-
82341233606	33	600	600	1670	1600x630x240	640x660x110	1580x650x120	-	24	16	35	-
82341233608		600	800	1670	1600x630x240	640x860x110	1580x650x120	-	24	20	40	-
82341238606	38	600	600	1892	1820x630x240	640x660x110	1780x650x120	-	27	16	39	-
82341238608		600	800	1892	1820x630x240	640x860x110	1780x650x120	-	27	21	46	-
82341238610		600	1000	1892	1820x630x240	640x1060x110	1780x790x120	-	27	24	53	-
82341238806		800	600	1892	1820x830x240	840x660x130	1780x850x120	1660x200x130	29	24	47	8
82341238808		800	800	1892	1820x830x240	840x860x130	1780x850x120	1660x200x130	29	30	54	8
82341238810		800	1000	1892	1820x830x240	840x1060x130	1780x850x120	1660x200x130	29	35	60	8
82341242606	42	600	600	2070	2000x630x240	640x660x110	1960x650x120	-	30	16	44	-
82341242608		600	800	2070	2000x630x240	640x860x110	1960x650x120	-	30	21	50	-
82341242610		600	1000	2070	2000x630x240	640x1060x110	1960x790x120	-	30	24	58	-
82341242806		800	600	2070	2000x830x240	840x660x130	1960x850x120	1840x200x130	32	24	52	9
82341242808		800	800	2070	2000x830x240	840x860x130	1960x850x120	1840x200x130	32	30	59	9
82341242810		800	1000	2070	2000x830x240	840x1060x130	1940x850x110	1840x200x130	32	35	66	9

Note: To order the assembled rack, add "M" at the end of the code.

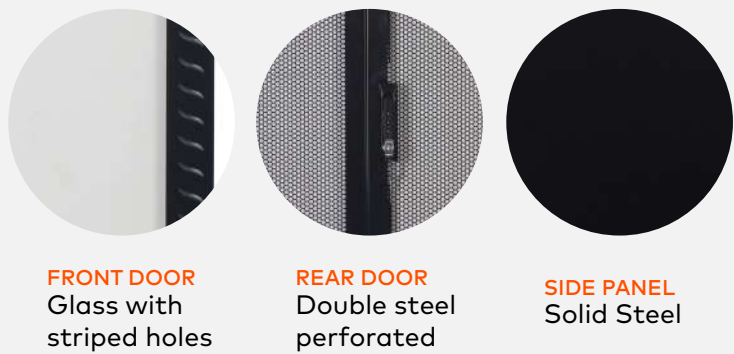
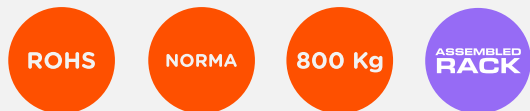


NETWORK CABINET

Norma 2

Norma cabinet was designed for Networking Rooms. It's available in a range of heights and depths and accommodates a load of up to 800 kg. Five configurations are available: Norma 0, Norma 1, Norma 2, Norma 3 and Norma 4. The best way to get the most of this cabinet is with barpa accessories, you should get them separately. Order this product either assembled or in flat packs.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Parte 1 e 7.



1 additional Pack 5 Units (Lock).
Dimension: 180x50x48 mm; Weight: 0.48 kg.

LOGISTIC INFORMATION

					Dimensions (mm)				Weight (kg)			
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Pack 1	Pack 2	Pack 3	Pack 4	Pack 1	Pack 2	Pack 3	Pack 4
82341247610	47	600	1000	2292	2220x630x240	640x1060x110	2190x790x120	-	33	24	53	-
82341247806		800	600	2292	2220x830x240	840x660x130	2190x850x120	2060x200x130	34	24	45	11
82341247808		800	800	2292	2220x830x240	840x860x130	2190x850x120	2060x200x130	34	30	59	11
82341247810		800	1000	2292	2220x830x240	840x1060x130	2190x850x120	2060x200x130	34	35	60	11

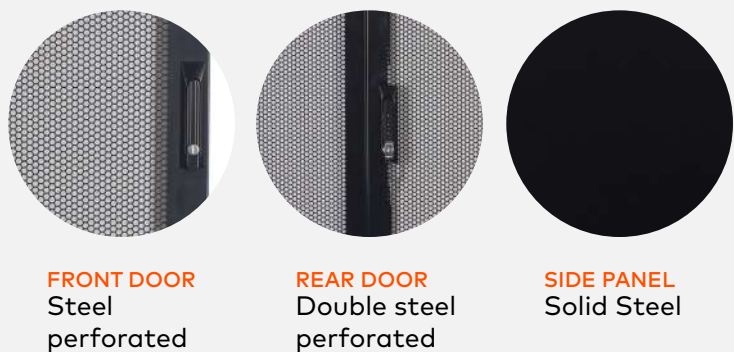
Note: To order the assembled rack, add "M" at the end of the code.

NETWORK CABINET

Norma 3

Norma cabinet was designed for Networking Rooms. It's available in a range of heights and depths and accommodates a load of up to 800 kg. Five configurations are available: Norma 0, Norma 1, Norma 2, Norma 3 and Norma 4. The best way to get the most of this cabinet is with barpa accessories, you should get them separately. Order this product either assembled or in flat packs.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Parte 1 e 7.



1 additional Pack 5 Units (Lock).
Dimension: 180x50x48 mm; Weight: 0.48 kg.

LOGISTIC INFORMATION

					Dimensions (mm)				Weight (kg)			
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Pack 1	Pack 2	Pack 3	Pack 4	Pack 1	Pack 2	Pack 3	Pack 4
82341315606	15	600	600	870	800x630x240	640x660x110	740x640x120	-	14	16	11	-
82341315608		600	800	870	800x630x240	640x860x110	740x640x120	-	14	20	14	-
82341320606	20	600	600	1092	1020x630x240	640x660x110	960x640x120	-	17	16	13	-
82341320608		600	800	1092	1020x630x240	640x860x110	960x640x120	-	17	20	17	-
82341324606	24	600	600	1270	1200x630x240	640x660x110	1140x640x120	-	19	16	16	-
82341324608		600	800	1270	1200x630x240	640x860x110	1140x640x120	-	19	20	20	-
82341324810		800	1000	1270	1200x825x240	840x1060x130	1150x840x110	1025x840x110	21	33	42	7
82341329606	29	600	600	1492	1420x630x240	640x660x110	1360x640x120	-	22	16	18	-
82341329608		600	800	1492	1420x630x240	640x860x110	1360x640x120	-	22	20	23	-
82341333606	33	600	600	1670	1600x630x240	640x660x110	1540x640x120	-	24	16	21	-
82341333608		600	800	1670	1600x630x240	640x860x110	1540x640x120	-	24	20	26	-
82341338606	38	600	600	1892	1820x630x240	640x660x110	1790x650x120	-	27	16	23	-
82341338608		600	800	1892	1820x630x240	640x860x110	1790x650x120	-	27	21	29	-
82341338610		600	1000	1892	1820x630x240	640x1060x110	1790x790x120	-	27	24	35	-
82341338806		800	600	1892	1820x830x240	840x660x130	1790x850x120	1660x200x130	29	24	27	8
82341338808		800	800	1892	1820x830x240	840x860x130	1790x850x120	1660x200x130	29	30	33	8
82341338810		800	1000	1892	1820x830x240	840x1060x130	1790x850x120	1660x200x130	29	35	39	8
82341342606	42	600	600	2070	2000x630x240	640x660x110	1960x650x120	-	30	16	30	-
82341342608		600	800	2070	2000x630x240	640x860x110	1960x650x120	-	30	21	37	-
82341342610		600	1000	2070	2000x630x240	640x1060x110	1960x790x120	-	30	24	43	-
82341342806		800	600	2070	2000x830x240	840x660x130	1960x850x120	1840x200x130	32	24	28	9
82341342808		800	800	2070	2000x830x240	840x860x130	1960x850x120	1840x200x130	32	30	36	9
82341342810		800	1000	2070	2000x830x240	840x1060x130	1960x850x120	1840x200x130	32	35	43	9

Note: To order the assembled rack, add "M" at the end of the code.

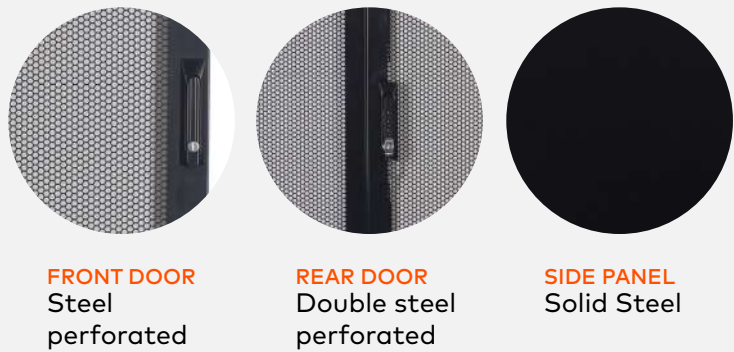
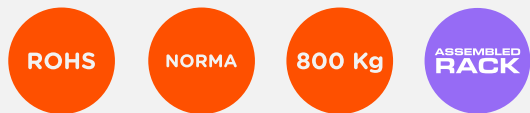


NETWORK CABINET

Norma 3

Norma cabinet was designed for Networking Rooms. It's available in a range of heights and depths and accommodates a load of up to 800 kg. Five configurations are available: Norma 0, Norma 1, Norma 2, Norma 3 and Norma 4. The best way to get the most of this cabinet is with barpa accessories, you should get them separately. Order this product either assembled or in flat packs.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Parte 1 e 7.



1 additional Pack 5 Units (Lock).
Dimension: 180x50x48 mm; Weight: 0.48 kg.

LOGISTIC INFORMATION

					Dimensions (mm)				Weight (kg)			
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Pack 1	Pack 2	Pack 3	Pack 4	Pack 1	Pack 2	Pack 3	Pack 4
82341347606	47	600	600	2292	2220x630x240	640x660x110	2190x650x120	-	33	16	28	-
82341347608		600	800	2292	2220x630x240	640x860x110	2190x650x120	-	33	21	36	-
82341347610		600	1000	2292	2220x630x240	640x1060x110	2190x790x120	-	33	24	53	-
82341347806		800	600	2292	2220x830x240	840x660x130	2190x850x120	2060x200x130	34	24	33	11
82341347808		800	800	2292	2220x830x240	840x860x130	2190x850x120	2060x200x130	34	30	56	11
82341347810		800	1000	2292	2220x830x240	840x1060x130	2190x850x120	2060x200x130	34	35	62	11

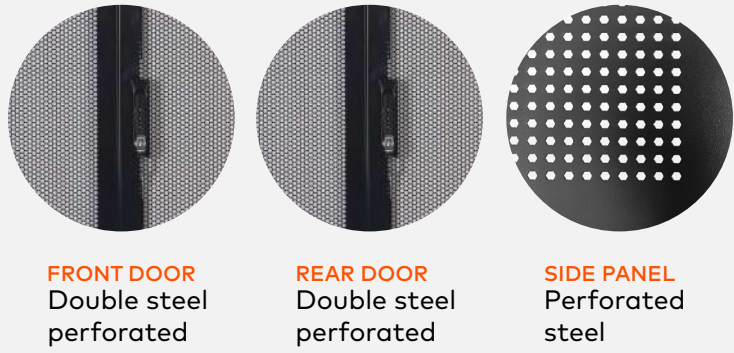
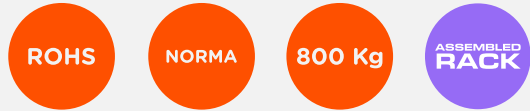
Note: To order the assembled rack, add "M" at the end of the code.

NETWORK CABINET

Norma 4

Norma cabinet was designed for Networking Rooms. It's available in a range of heights and depths and accommodates a load of up to 800 kg. Five configurations are available: Norma 0, Norma 1, Norma 2, Norma 3 and Norma 4. The best way to get the most of this cabinet is with barpa accessories, you should get them separately. Order this product either assembled or in flat packs.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Parte 1 e 7.



Other references on request.

LOGISTIC INFORMATION

					Dimensions (mm)				Weight (kg)			
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Pack 1	Pack 2	Pack 3	Pack 4	Pack 1	Pack 2	Pack 3	Pack 4
82341442808	42	800	800	2070	2000x830x240	840x860x130	1960x850x120	1840x200x130	32	30	62	9
82341442810		800	1000	2070	2000x830x240	840x1060x130	1960x850x120	1840x200x130	32	35	65	9
82341442812		800	1200	2070	2000x830x240	1230x830x130	1960x850x120	1840x200x130	32	40	71	9
82341447808	47	800	800	2292	2000x830x240	840x860x130	2185x850x120	2060x200x130	34	30	68	11
82341447810		800	1000	2292	2000x830x240	840x1060x130	2185x850x120	2060x200x130	34	35	73	11
823414478112		800	1200	2292	2000x830x240	1230x830x130	2185x850x120	2060x200x130	34	40	78	11

Note: To order the assembled rack, add "M" at the end of the code.



WALL CABINET

Crux 1

Crux 1 is the wall cabinet of the barpa range of cabinets. It's available in a range of heights and depths and accommodates a load of up to 60 kg. The best way to get the

most of this cabinet is with barpa accessories, you can get them separately. Order this product either assembled or in flat packs.

• ANSI/EIA RS-310-D; • IEC 60297-2; • DIN 41494 Part 1 and 7.



LOGISTIC INFORMATION

					Dimensions (mm)	Weight (kg)
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Pack	Pack
82321060604	6	570	450	370	420x620x230	17
82321060606		570	600	370	570x620x250	20
82321090604	9	570	450	500	560x620x210	20
82321090606		570	600	500	570x620x230	23
82321120604	12	570	450	635	690x620x190	24
82321120606		570	600	635	690x630x180	27
82321150604	15	570	450	770	820x620x180	28
82321150606		570	600	770	840x610x180	31
82321180604	18	570	450	900	960x620x180	31
82321180606		570	600	900	950x620x180	41
82321220604	22	570	450	1080	1130x620x180	36
82321220606		570	600	1080	1140x620x180	41

Note: To order the assembled rack, add "M" at the end of the code.





WALL CABINET

Crux 2

Crux 2 cabinet is the wall mount bracket of the barpa range of cabinets. It's available in a range of heights and depths. Perfect for versatile solutions as small

networks, allowing to save space.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Parte 1 e 7.



LOGISTIC INFORMATION

					Dimensions (mm)	Weight (kg)
Code	Description	U	Quantity (un)	Width (mm)	Pack 1	Pack 1
82311020600	Crux 2 2U	2	1	6" - 152.4mm	550x120x190	2
82311030600	Crux 2 3U	3			550x170x200	2
82311040600	Crux 2 4U	4			550x210x190	2
82311060000	Cover 6"	-	2	12" - 304.8mm	550x110x220	2
82311041200	Crux 2 4U	4	1		520x210x330	3
82311071200	Crux 2 7U	7			520x330x320	5
82311120000	Cover 12"	-	2		550x110x350	3



WALL CABINET

Crux 3 10"

Crux 3 cabinet is the wall mount bracket of the barpa range of cabinets. The best way to get the most of this cabinet is with barpa accessories, you should get

them separately. Perfect for versatile solutions as small networks.

• ANSI/EIA RS-310-D; • IEC 60297-2; • DIN 41494 Parte 1 e 7.



LOGISTIC INFORMATION

							Dimensions (mm)	Weight (kg)
Code	Description	U	Quantity (un)	Width (mm)	Length (mm)	Height (mm)	Pack 1	Pack 1
82361080000	Crux 3	8	1	300	300	441	360x360x470	8,5



NEW

WALL CABINET

Crux 4

Crux 4 is the wall-mounted cabinet from the barpa range. It is available in various heights and depths, and can accommodate a load of up to 60 kg. To maximize the utility

of this cabinet, pair it with barpa accessories, which are sold separately. You can order this product either assembled or in flat pack form.

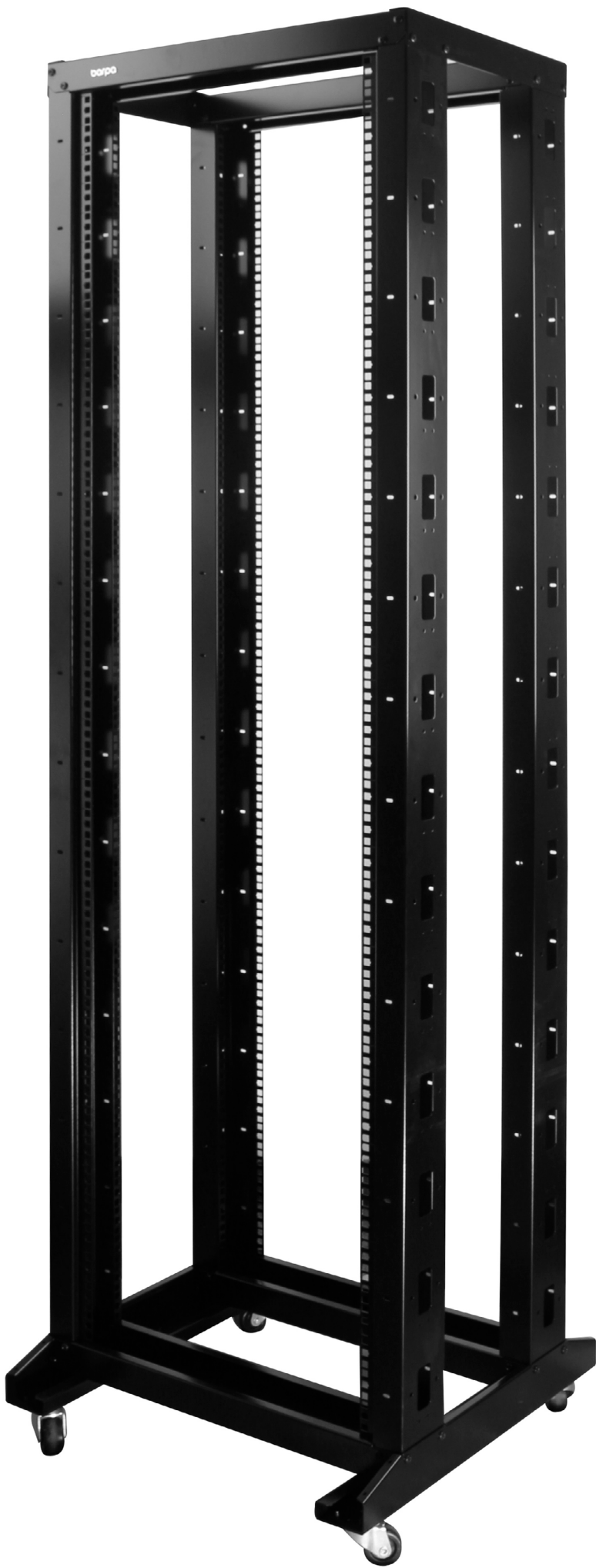
• ANSI/EIA RS-310-D; IEC60297-2;
DIN41494 Part 1 and 7.



LOGISTIC INFORMATION

Pack 1							
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Dimensions (mm)	Gross Weight (kg)	Net Weight (kg)
82324060604	6U	450	570	370	420x620x230	14,5	13,5
82324060606		600	570	370	570x620x250	17,5	16,5
82324090604	9U	450	570	500	560x620x210	17	16
82324090606		600	570	500	570x620x230	20,5	19,5
82324120604	12U	450	570	635	690x620x190	21	20
82324120606		600	570	635	690x630x180	24,5	23,5
82324150604	15U	450	570	770	820x620x180	24,0	23,0
82324150606		600	570	770	840x610x180	27,5	26,5
82324180604	18U	450	570	900	960x620x180	28	27
82324180606		600	570	900	950x620x180	31	30
82324220604	22U	450	570	1080	1130x620x180	32	31
82324220606		600	570	1080	1140x620x180	37	36

Note: To order the assembled rack, add "M" at the end of the code.



OPEN RACK

Pyxis 1

barpa Pyxis 1 cabinet was designed for network rooms with low ventilation. It's available in a range of heights and accommodates a load of up to 250 kg. The best way to

get the most of this cabinet is with barpa accessories, you should get them separately. Order this product either assembled or in flat packs.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Part 1 and 7.



SPECIFICATIONS

Material	SPCC Cold Rolled Steel; Column: 1.5mm. Others 2.0mm
Loading Capacity (kg)	250
Color	Black (RAL9004)
Ventilation (%)	100
Product Family	Série Pyxis

LOGISTIC INFORMATION

					Dimensions (mm)	Weight (kg)
Code	U	Width (mm)	Width (mm)	Mounted Height (mm)	Pack 1	Pack 1
82331290606	29	600	600	1288	1420x280x140	30
82331330606	33			1660	1600x280x140	32
82331380606	38			1822	1820x280x140	35
82331420606	42			2000	2000x280x140	36
82331470606	47			2222	2220x280x140	40

Note: To order the assembled rack, add "M" at the end of the code.



KVM

Switch VGA 17" LCD

KVM switch is a control unit allowing access to multiple computers from a single console. The control platform has integrated a single port KVM switch, monitor,

keyboard and mouse and is designed based on 1 rack unit height. This product supports multiple operating systems, such as Windows, Linux, Mac and Sun.

- EN 55022; • EN 55024;
- EN 61000-3-2; • EN 61000-3-3.



FEATURES

Control platform with LCD, keyboard, mouse and VGA Ports
1U height, suitable for 19 " racks
Ultra thin keyboard with mouse
A platform to control 1/8 computers
Compatible with the USB / PS.2 interface
Supports VGA, SVGA, XGA video input
According to DDC, DDC2, DDC2B and VESA standards
Supports multiple operating systems: WIN95 / 98 / 98SE / ME / 200X / XP / WIN7 / NT, UNIX, LINUX

LOGISTIC INFORMATION

Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)
82371117010	KVM Switch VGA 17" LCD 1 Porta	21.00	805x695x190	1
82372010000	IP Card para KVM Switch	0.07	110x68x22	1



PDU

PDU

The barpa Power Distribution Unit is suitable for racks and/or networking equipment. It's designed to supply electric power in a very demanding and challenging environment

as in a data center. In our range we have horizontal (19" 1U) and vertical. All with aluminum frame.

• IEC/EN 60884 - 1.



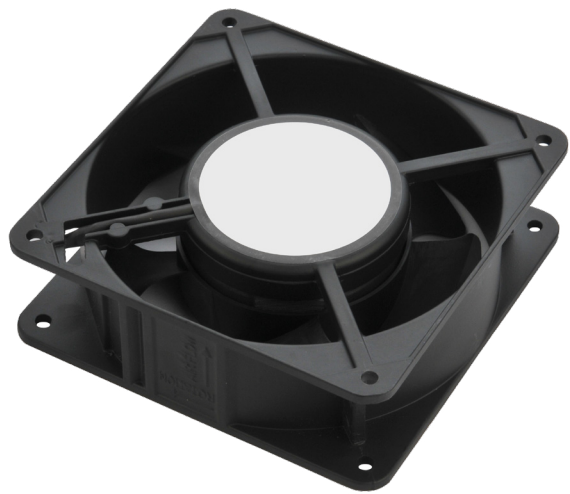
LOGISTIC INFORMATION

Code	Width	U	Type	No. Ways	Socket Type	Control System	Plug Type
82381061000	19"	1	Horizontal	6	Schuko	Switch	Schuko
82381081000	19"	1	Horizontal	8	Schuko	Switch	Schuko
82381081040	19"	1	Horizontal	8	Schuko	-	Schuko
82381061300	19"	1	Horizontal	6	French	Switch	French
82381061400	19"	1	Horizontal	6	Italian	Switch	Schuko
82381061200	19"	1	Horizontal	6	UK	Switch	Schuko
82381061100	19"	1	Horizontal	6	US	Switch	Schuko
82381061020	19"	1	Horizontal	6	Schuko	Switch	Schuko
82381091700	19"	1	Horizontal	6 Schuko + 3IEC		Switch	Schuko
82381091740	19"	1	Horizontal	6 Schuko + 3IEC		-	Schuko
82381122000	-	-	Vertical	12	Schuko	Switch	Schuko
82381162000	-	-	Vertical	16	Schuko	Switch	Schuko
82384031000	10"	1	Horizontal	3	Schuko	Switch	Schuko
82381121505	19"	1	Horizontal	12	IEC C13	Switch	IEC C14
82381061050	19"	1	Horizontal	6	Schuko	Switch and Surge Protection	Schuko
82381061202	19"	1	Horizontal	6	UK	Switch	UK
82381081202	19"	-	Vertical	8	UK	Switch	UK

ACCESSORIES

Cooling Fan

This barpa Cooling Fan is suitable for all range of cabinets. Perfect to adjust the inner temperature of the cabinet.



LOGISTIC INFORMATION

Box				
Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)
82390501010	Fan	0.486	530x305x310	40

ACCESSORIES

1U Fan Unit

barpa 1U Fan Unit has 19" standard installation, making it perfect for barpa cabinets. Suitable to use in the middle or bottom of the cabinet, good to decrease the inner temperature.



LOGISTIC INFORMATION

				Inner Box		Outer Box	
Code	Fan (un)	Type	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390506210	2	UK	3.5	510x205x65	1	650x530x180	10
82390506110	2	Schuko	3.5				
82390507210	3	UK	4.38				
82390507110	3	Schuko	4.38				
82390508210	4	UK	5.25				
82390508110	4	Schuko	5.25				

ACCESSORIES

Fan Unit with
Thermostat

barpa 1U Fan Unit has 19" standard installation, making it perfect for barpa cabinets. Suitable to use in the middle or bottom of the cabinet, good to decrease the inner temperature.



LOGISTIC INFORMATION

Code	Fan (un)	Type	Unit Weight (kg)	Inner Box		Outer Box	
				Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390504210	2	UK	2.4	395x295x75	1	645x405x305	10
82390504110	2	Schuko	2.4				
82390505210	4	UK	3.2				
82390505110	4	Schuko	3.2				

ACCESSORIES

Fan Unit

barpa Fan Unit has 19" standard installation, only appropriate for barpa cabinets. Enables ventilation and easy operation.



LOGISTIC INFORMATION

Code	Fan (un)	Type	Unit Weight (kg)	Inner Box		Outer Box	
				Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390502210	2	UK	2.5	395x295x65	1	645x405x305	10
82390502110	2	Schuko	2.5				
82390503210	4	UK	3.5				
82390503110	4	Schuko	3.5				

ACCESSORIES

Airflow for Crux 1

The airflow unit for crux 1 is installed at the top of the rack. Enables reliable ventilation and operation. Available with or without thermostat.



ACCESSORIES

Digital Temperature Unit

barpa Digital Temperature Unit has 19" standard installation. Helps to control the inner temperature of the cabinet. Easy cabling and operation.



LOGISTIC INFORMATION

Code	Thermostat	Inner Box			Outer Box	
		Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390509110	No	1.5	360x140x60	1	370x325x305	10
82390510110	Yes	1.8	395x200x60	1	410x410x495	10

LOGISTIC INFORMATION

Code	Input Connector	Inner Box			Outer Box	
		Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390601210	UK (BS1363)	1.95	510x205x65	1	650x530x180	10
82390601110	Schuko (DIN49441)					
82390601310	US (NEMA 5-15P)					

ACCESSORIES

Metal Cable Management with Cover - 1U



barpa 1U Metal Cable Management with Cover has 19" standard installation. It helps to have a better cable organization in the cabinet.

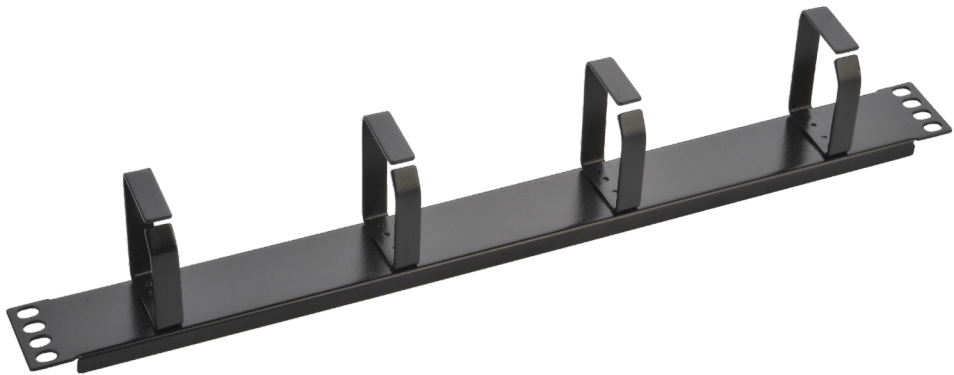


ACCESSORIES

Metal Cable Management - 1U



barpa 1U Metal Cable Management with 4 rings has 19" standard installation. It helps to have a better cable organization in the cabinet.



LOGISTIC INFORMATION

Code	Unit Weight (kg)	Inner Box		Outer Box	
		Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390201110	0.85	510x65x105	1	570x520x495	50

LOGISTIC INFORMATION

Code	Unit Weight (kg)	Inner Box		Outer Box	
		Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390202110	0.61	500x90x560	1	575x520x570	50

ACCESSORIES

Plastic Cable Management - 1U



barpa 1U Plastic Cable Management with 3 or 5 rings and 10" or 19" standard installation. It helps to have a better cable organization in the cabinet.



LOGISTIC INFORMATION

Code	Unit Weight (kg)	Height	Inner Box		Outer Box	
			Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390203120	0.51	19"	500x90x560	1	575x520x570	50
82390205120	0.50	10"	500x90x560	1	580x520x570	50

ACCESSORIES

Cable Management With Brush - 1U



barpa 1U Cable Management with Brush has 19" standard installation. It helps to have a better cable organization in the cabinet.



LOGISTIC INFORMATION

Code	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Outer Box	
				Dimensions (mm)	Quantity (un)
82390204100	0.30	510x70x40	1	520x230x300	50

ACCESSORIES

Brush Panel for
Velcro Tape 1U

barpa 1U Brush Panel for Cable Management with Velcro Tape has 19" standard installation. It helps your cabinets have better organization of the cables.

ROHS



LOGISTIC INFORMATION

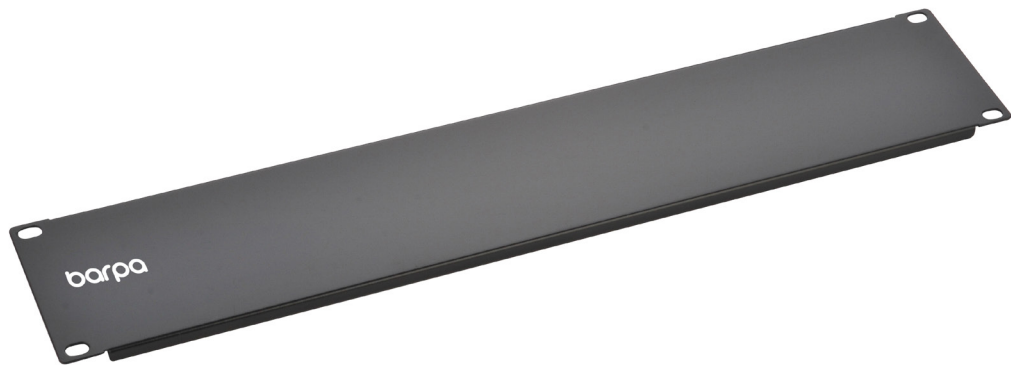
Code	Unit Weight (kg)	Box
82390206100	0,5	51x9x7

ACCESSORIES

Blank Panel

barpa Blank Panel are part of the energy-saving airflow management solutions of data centers. They can minimize airflow in cabinet while providing good appearance.

ROHS



LOGISTIC INFORMATION

					Inner Box		Outer Box	
Code	U	Height	Dimensions (mm)	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390241100	1	19"	482x44	0.50	510x65x30	2	520x300x230	100
82390241200	2		482x88	0.90	510x113x30	2		60
82390241400	4		482x177	0.85	510x195x30	2		30
82390251100	1	10"	254x44	0.28	510x65x30	1		50

ACCESSORIES

Blank Panel Snap
in Toolless



barpa Blank Panel Snap-In Toolless are part of the energy-saving airflow management solutions of data centers. They can minimize airflow in cabinet while providing good appearance. You don't need screws, it snaps in.



LOGISTIC INFORMATION

Code	Length (mm)	Unit Weight (kg)	Inner Box		Outer Box	
			Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390261100	1	0.2	500x45x20	1	520x300x230	50
82390261200	2	0.35	500x90x20	1	520x300x230	30

ACCESSORIES

Shelf without
Holes - 2U



barpa 2U Shelves Without Holes have 19" standard installation and belongs to the range of barpa shelves. It has different purposes depending on your needs.



LOGISTIC INFORMATION

Code	Height	Width (mm)	Unit Weight (kg)	Inner Box		Outer Box	
				Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390111201	19"	254	1.5	530x130x275	2	680x545x295	10
82390111202*	19"	406.4	2.3	530x130x425	2	680x545x445	10
82390161112	10"	150	0.8	280x75x170	1	380x305x185	5
* for Norma and Cetus							

ACCESSORIES

Shelf with Holes - 2U

barpa 2U Shelf With Holes has 19" standard installation and belongs to the range of barpa shelves. It has different purposes depending on your needs.

ROHS

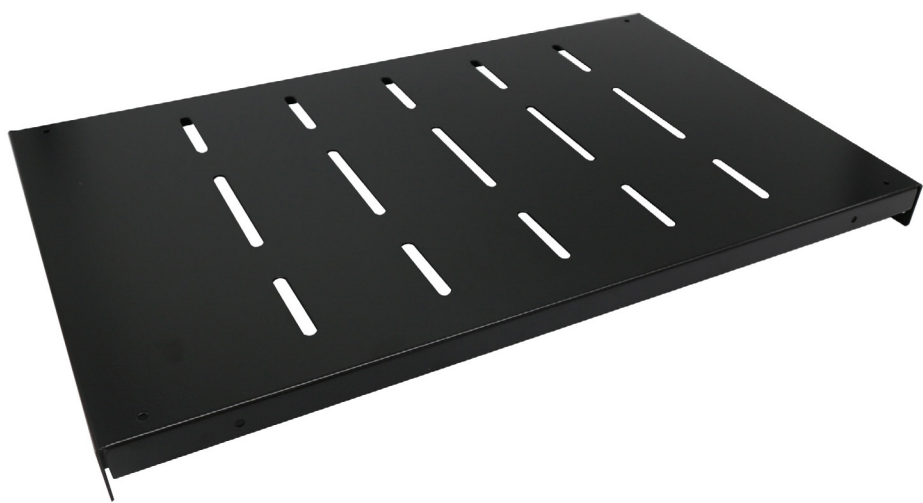


ACCESSORIES

Fixed Shelf - 1U

barpa Fixed Shelves have 19" standard installation and it's only appropriate for barpa cabinets. It has different purposes depending on your needs.

ROHS



LOGISTIC INFORMATION

Code	Length (mm)	Unit Weight (kg)	Inner Box		Outer Box	
			Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390171204	406	2	540x110x440	1	560x570x460	5

LOGISTIC INFORMATION

Code	Para Rack	Width (mm)	Dimensions (mm)	Inner Box		Outer Box	
				Quantity (un)	Dimensions (mm)	Quantity (un)	Dimensions (mm)
82390141106	Crux 1 450mm	300	510x55x315	2	550x290x340	5	
82390141108	Crux 1 600mm	450	510x55x465	2	550x290x490	5	
82390131107	Cetus, Pyxis and Norma, 600mm	350	510x55x365	2	550x290x390	5	
82390131109	Norma 800mm	550	510x55x565	2	550x290x590	5	
82390131111	Norma 1000mm	720	510x55x735	2	550x290x760	5	
82390121109	Cetus 800mm	500	510x50x520	2	550x290x590	5	
82390121111	Cetus 1000mm	700	510x50x720	2	550x290x760	5	
82390121112	Cetus and Norma 1200mm	900	510x50x920	2	550x290x940	5	

ACCESSORIES

Sliding Shelf – 1U

barpa Sliding Shelves have 19" standard installation. It has different purposes depending on your needs.

ROHS



LOGISTIC INFORMATION

		Inner Box			Outer Box	
Code	Para Rack	Width (mm)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390151107	Cetus 1 and Norma 600-800mm Rack	350	560x70x390	1	630x570x410	10
82390151109	Cetus 1 and Norma 1000mm Rack	550	560x70x630	1	630x570x650	10
82390151112	Cetus 1 and Norma 1200mm Rack	550	560x70x820	1	630x570x840	10

ACCESSORIES

Lock

barpa Lock has a comfort handle and it's only appropriate for barpa cabinets. It helps securing your cabinet.

ROHS



LOGISTIC INFORMATION

		Inner Box		Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390703100	0.48	180x50x48	1	570x230x170	36

ACCESSORIES

Password Lock

barpa Password Lock is a special lock for the barpa cabinets. You can open your cabinet with lock or password.



ACCESSORIES

Side and Front Door Lock

barpa Side and Front Door Locks are only appropriate for barpa cabinets. It helps securing your cabinet.



LOGISTIC INFORMATION

Inner Box				Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390704100	0.64	180x50x48	1	570x230x170	36

Inner Box					Outer Box	
Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390702000	Side Lock	0.094	180x50x48	2	570x230x170	72
82390701000	Front Door Lock					

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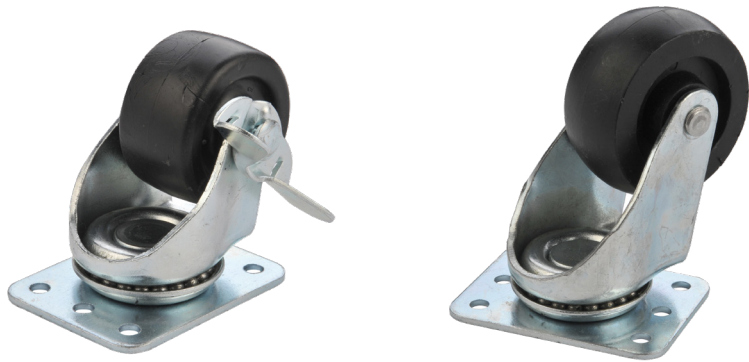
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ACCESSORIES

Casters

barpa Casters it's suitable for barpa cabinets. It helps moving your cabinet.

ROHS



ACCESSORIES

Drawer

barpa Drawers are appropriate for barpa cabinets. You can keep in your cabinet whatever you want in a secure way. Sliding shelf can extend up to 450mm.

ROHS



LOGISTIC INFORMATION

		Inner Box		Outer Box	
Code	Description	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390801010	Casters 2"	180x160x70	4	360x360x130	32
82390801020	Casters 2.5"				
82390801030	Casters 3"				
82390802010	Casters with brake 2"				
82390802020	Casters with brake 2.5"				
82390802030	Casters with brake 3"				

LOGISTIC INFORMATION

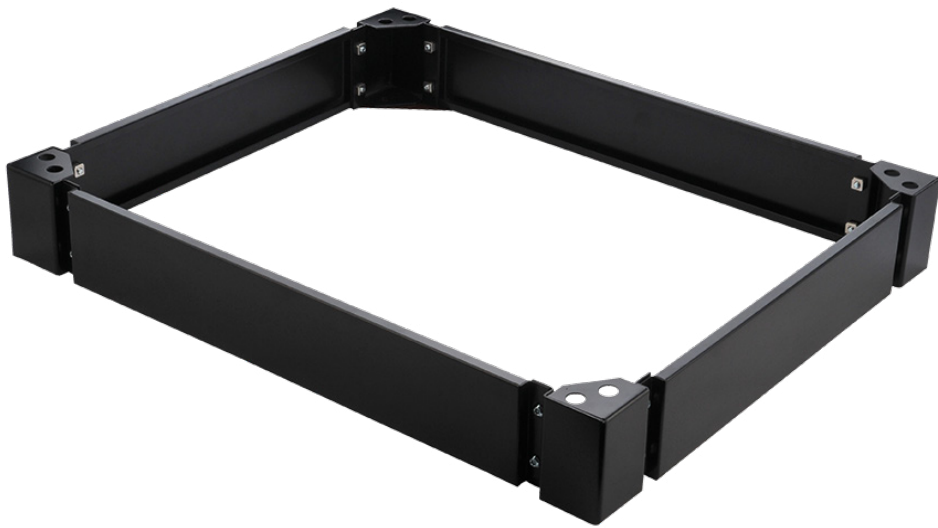
		Inner Box		
Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)
82390301100	Drawer 2U	8.25	560x540x150	1
82390302100	Drawer 3U	9.7	560x540x195	1

ACCESSORIES

Plinth

barpa Plinth it's only suitable for barpa cabinets. It helps your cabinet to have more stability and and to be better looking.

ROHS



LOGISTIC INFORMATION

Inner Box				
Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)
82391001166	Plinth for Norma 600x600mm	5.5	620x620x120	1
82391001168	Plinth for Norma 600x800mm	6.0	820x620x120	1
82391001161	Plinth for Norma 600x1000m	6.5	1020x620x120	1
82391001188	Plinth for Norma 800x800mm	7.0	620x820x120	1
82391001181	Plinth for Norma 800x1000mm	7.5	820x1020x120	1
82391001182	Plinth for Norma 800x1200mm	9.0	820x1220x120	1
82391002166	Plinth for Cetus 600x600mm	6.0	620x620x120	1
82391002168	Plinth for Cetus 600x800mm	6.5	620x820x120	1
82391002161	Plinth for Cetus 600x1000mm	7.0	620x1020x120	1
82391002162	Plinth for Cetus 600x1200mm	7.5	620x1220x120	1
82391002188	Plinth for Cetus 800x800mm	8.0	820x820x120	1
82391002181	Plinth for Cetus 800x1000mm	8.5	820x1020x120	1
82391002182	Plinth for Cetus 800x1200mm	9.0	820x1220x120	1

ACCESSORIES

Screws

barpa Screws and Nuts are appropriate for barpa cabinets. Helps you mount the cabinets and accessories.



LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82391102000	Screws and Nets M6	0.39	100x100	50	340x340x120	2500
82391103000	Cushion M6	0.01				

ACCESSORIES

PDU Cable Management

barpa PDU Cable Management Panels are appropriate for barpa cabinets. Its main use is to install vertical PDU, but you can use it for other purposes.



Norma



Cetus



LOGISTIC INFORMATION

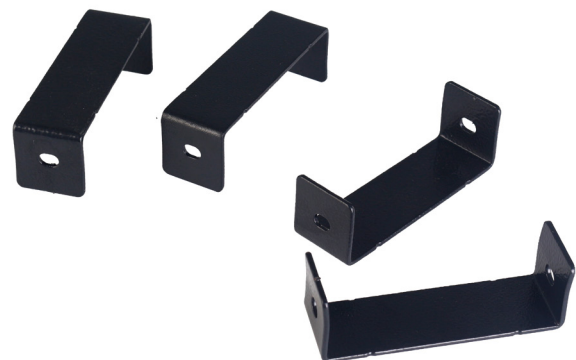
			Inner Box	
Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)
82391201242	For Cetus 42U	1.3	1955x110x12	2
82391201247	For Cetus 47U	1.6	2175x160x12	
82391201133	For Norma 33U	2.0	1375x150x12	
82391201138	For Norma 38U	2.4	1600x150x12	
82391201142	For Norma 42U	2.5	1775x150x12	
82391201147	For Norma 47U	2.8	2000x150x12	

ACCESSORIES

Connection Kit

barpa connection kit for Norma or Cetus cabinet was created to give you a better management of your network datacenter.

ROHS

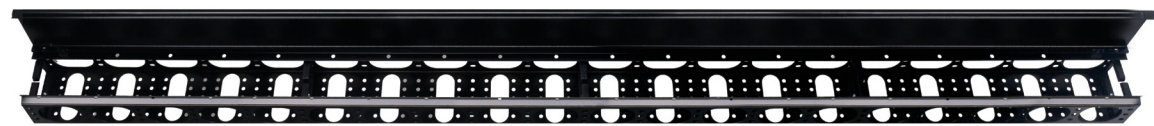


ACCESSORIES

Vertical Cable Management

The organizers were designed specifically for barpa racks. Its function is for better cable organization.

ROHS



LOGISTIC INFORMATION

Code	Description	Inner Box		Outer Box	
		Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82391104002	For Cetus	180x50x48	4	570x230x180	144
82391104001	For Norma				

LOGISTIC INFORMATION

Code	Description	Unit Weight (kg)	Outer Box	
			Dimensions (mm)	Quantity (un)
82391313810	For Norma 38U	4.5	1650x130x110	1
82391314210	For Norma 42U	5.0	1830x130x110	1
82391314710	For Norma 47U	5.5	2100x130x110	1
82391324210	For Cetus 42U	5.0	1830x130x110	1
82391324710	For Cetus 47U	5.5	2100x130x110	1

ACCESSORIES

Brush Panel
for Norma

The Norma Brush Panel is suitable for a better organization in your rack.



LOGISTIC INFORMATION

		Inner Box		Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390205100	0.6	510x113x30	2	520x300x230	60

ACCESSORIES

Adjustable Feet

This barpa Adjustable Feet is suitable for all range of floor cabinets. The static load capacity is 250kg per unit.



LOGISTIC INFORMATION

		Saco		Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390901100	0.13	150x150	4	340x340x140	120

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ACCESSORIES

Coaxial Patch Panel

Empty Patch Panel of 1U for coaxial distribution block or conectors BNC or F.



LOGISTIC INFORMATION

Code	Unit Weight (kg)	Box Dimension (mm)	Quantity (un)
82230701118	0.3	510x90x70	1

C24.1

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