





HELLO!

**WELCOME TO THE
BARPA WORLD**

barpa

Hello! Welcome to our world. Have you heard about us? We are specialized in structured cabling systems for data networks. We are able to give you the full range, from cable to cabinets, fiber optic to copper. As you may know, the world is always changing and that's why we have a very dynamic team, which is ready to give you the support you need. We are Fearless and Adventurous!!

Values

Our big values are Proximity, Innovation and Quality. The customer is our focus, so we value the Proximity. We always want to be with you, give you our best support, technical trainings, open information and so on. Never forget this, if you need anything from us, please contact. Innovation and Quality, not only in the products, but also in the marketing materials. You can check this in our Website.

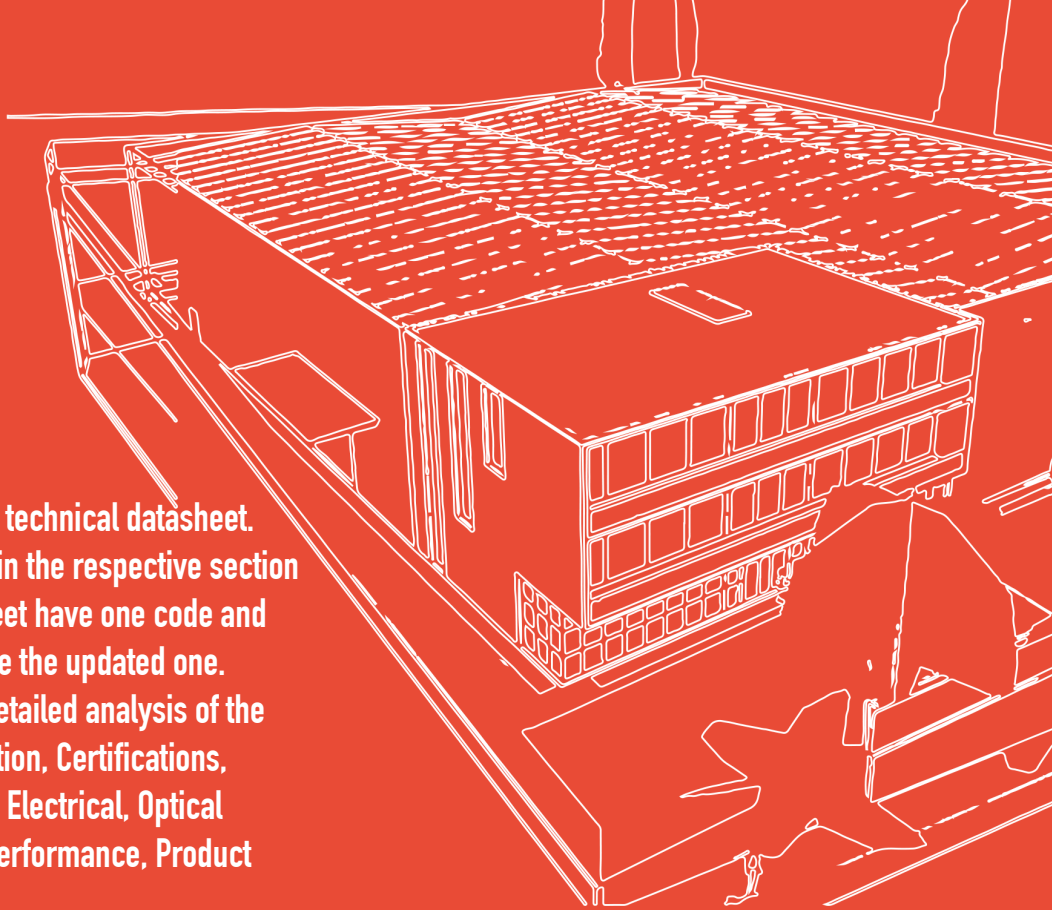
Website & Social Network

Our website (www.barpa.eu) has all the information you need to check the quality of our products. You can see our update news and other content from the barpa world.

As we want to be always near you, we'll have strong contact with social networks, like LinkedIn, Facebook, Instagram and Twitter. In this way you can see us wherever you are.

Datasheets

Each barpa product has a specific technical datasheet. You can find them in our website, in the respective section of the product. All product datasheet have one code and revision code, to inform if you have the updated one. Each datasheet contains a more detailed analysis of the product, such as: Product description, Certifications, Product images, Product features, Electrical, Optical and Mechanical characteristics, Performance, Product specifications and Packaging.



25 Years Warranty

As part of your goal to achieve quality excellence, barpa gives you a 25 year warranty for products and applications. This warranty covers the network infrastructure installations, like optical fiber or copper. This is only available when systems are designed, installed and tested by an approved barpa partner with current training certification in place. The warranty is applicable to all barpa solution and starts at the date of the invoicing. The products must furthermore be certified for compliance to standards specified by barpa. The warranty is granted to the entity which is specified on the warranty certificate. This certificate will be registered in the system and will remain there until the end of the warranty. For more information, please contact us. barpa is a partner you can trust, a partner to the future.

ICON DESCRIPTION

This icon description is one help for your analysis of the catalog. We wish you a good experience with us:



Outdoor Application



Indoor Application



Conduit Application



Cable Tray Application



Underground Application



Aerial Application



Flame Retardant



Product Belongs to System
25 Years Warranty



Low Smoke Zero Halogen



Comply With the
European Standards



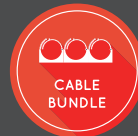
Comply With the
Environmental Standards



Made With PE Material



Made With PVC Material



With Incorporated
Cable Bundle



With Different Plug Types



Aluminum



USB Incorporated



PS/2 Incorporated

INDEX

FIBER OPTIC

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FIBER OPTIC

With barpa fiber optic you can find the complete solution to your network system. Tight Buffer cables are perfect to make backbone connections and patch cords. The solution of loose tube cables are very complete, for less to high demanding environments. To use with the cables, you have the full range of patch cords, pigtails and adapters. barpa also has good houses to secure all the optic system, patch panel and boxes.

01 CABLE

02 PATCH CORD

03 PIGTAIL

04 ADAPTER

05 PATCH PANEL

06 BOX

06 ACCESSORY





FIBER OPTIC GENERAL SPECIFICATIONS

The tables bellow describe all the technical specifications for barpa fiber. Complies the standards ISO11801 and EN50173-1. If you have any special request for fiber please contact our team, we are glad to find a solution for your needs.

MONOMODE

| Optical performance | Conditions (nm) | G652D | G657A2 | G657B3 |
|---|-----------------|---------------|---------------|----------------------|
| Attenuation (dB/km) | 1310 | ≤ 0.34 | ≤ 0.35 | |
| | 1383 | ≤ 0.34 | ≤ 0.35 | |
| | 1550 | ≤ 0.20 | ≤ 0.22 | ≤ 0.21 |
| | 1625 | ≤ 0.24 | ≤ 0.23 | |
| Dispersion Coefficient | 1285 to 1340 | - | ≤ 3.50 | |
| | 1550 | ≤ 18.00 | | |
| Mode Field Diameter (μm) | 1310 | 9.20 ± 0.40 | 8.80 ± 0.40 | 8.40 to 9.30 ± 0.40 |
| | 1550 | 10.40 ± 0.50 | 8.80 ± 0.50 | 9.30 to 10.30 ± 0.50 |
| Effective Group Index of Refractive | 1310 | 1.4683 | 1.466 | 1.468 |
| | 1550 | 1.4688 | 1.467 | 1.469 |
| Geometrical Data | | | | |
| Cladding Diameter (μm) | - | 124.80 ± 0.70 | 125.00 ± 0.70 | |
| Coating Diameter (μm) | - | 245.00 ± 5.00 | | |
| Coating / Cladding Concentricity error (μm) | - | ≤ 12.00 | | |
| Core / Cladding Concentricity error (μm) | - | ≤ 0.50 | | |

MULTIMODE

| Optical Performance | Conditions (nm) | OM2 | OM3 | OM4 |
|---|-----------------|----------------------|----------|-----------------|
| Attenuation (dB/km) | 850 | ≤ 2.20 - ≤2.40 | ≤ 2.40 | ≤ 2.20 - ≤ 2.40 |
| | - | ≤ 0.60 - ≤ 0.70 | ≤ 0.70 | ≤ 0.60 |
| Bandwidth (MHz.km) | 850 | ≥ 400.00 - ≥ 750.00 | ≥ 750.00 | ≥ 3500.00 |
| | 1300 | ≥ 500.00 - ≥ 1200.00 | ≥ 500.00 | |
| Numerical Aperture | - | 0.20 ± 0.02 | | |
| Effective Group Index of Refractive | 850 | 1.483 | | |
| | 1300 | 1.478 | | |
| Geometrical Data | | | | |
| Core Diameter (μm) | - | 50.00 ± 2.50 | | |
| Cladding Diameter (μm) | - | 125.00 ± 1.00 | | |
| Overall Coating Diameter (μm) | - | 247.00 ± 7.00 | | |
| Coating / Cladding Concentricity Error (μm) | - | ≤ 10.00 | | |
| Core / Cladding Concentricity Error (μm) | - | ≤ 1.00 | ≤ 1.50 | ≤ 1.00 |

FIBER OPTIC TIGHT BUFFER CABLE

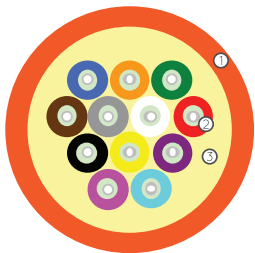
DISTRIBUTION CABLE



FIBER OPTIC

DESCRIPTION

The barpa Distribution Cables are perfect for building backbone and horizontal distribution applications. With a coating diameter of 900µm this cable is used in structured cabling installations: data centers, LANs, SANs and longer length backbones.



- ① Outer Jacket;
- ② Tight-buffer;
- ③ Strength Member.



Applicable Standards

- ISO/IEC 11801; • IEC 61156-5; • EN 50173-1; • EN 50288-6-1;
- ANSI/TIA-568-C; • IEC 60793; • ITU G651.

• SPECIFICATIONS

| | Number of Fibers | | | | | | | | |
|------------------------------|------------------|------|------|------|------|------|------|-------|-------|
| | 2 | 4 | 6 | 8 | 12 | 16 | 24 | 48 | 96 |
| Cable Diameter (mm) | 3.5 | 4.8 | 5.2 | 5.5 | 6.2 | 7.2 | 8.5 | 10.5 | 23.5 |
| Nominal Cable Weight (kg/km) | 6.5 | 17.0 | 21.0 | 23.0 | 31.5 | 44.5 | 59.0 | 109.0 | 595.0 |

• ORDER INFORMATION - CODE

| | Number of Fibers | | | | | | | | |
|--------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 2 | 4 | 6 | 8 | 12 | 16 | 24 | 48 | 96 |
| OM2 | 81113101402 | 81113101404 | 81113101406 | 81113101408 | 81113101412 | 81113101416 | 81113101424 | 81113101448 | 81113101496 |
| OM3 | 81114101502 | 81114101504 | 81114101506 | 81114101508 | 81114101512 | 81114101516 | 81114101524 | 81114101548 | 81114101596 |
| OM4 | 81115101602 | 81115101604 | 81115101606 | 81115101608 | 81115101612 | 81115101616 | 81115101624 | 81115101648 | 81115101696 |
| G652D | 81112101102 | 81112101104 | 81112101106 | 81112101108 | 81112101112 | 81112101116 | 81112101124 | 81112101148 | 81112101196 |
| G657A2 | 81112101202 | 81112101204 | 81112101206 | 81112101208 | 81112101212 | 81112101216 | 81112101224 | 81112101248 | 81112101296 |

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

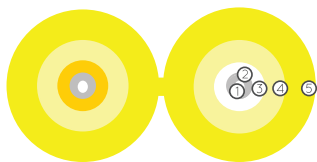
FIBER OPTIC TIGHT BUFFER CABLE

ZIP-CORD



DESCRIPTION

barpa Zip-Cord Cable is a type of simplex/duplex fiber optic cable. It has been designed to offer mechanical durability and to be flame retardant. It can be singlemode or multimode and used with various kinds of connectors. With a coating diameter of 900µm this cable is commonly used in the manufacture of patch cords, to interconnecting fiber optic equipment.



- ① Optical Fiber;
- ② Coating Fiber;
- ③ Tight-buffer;
- ④ Strength Member;
- ⑤ Outer Jacket.



Applicable Standards

- ISO/IEC 11801; • IEC 61156-5; • EN 50173-1; • EN 50288-6-1;
- ANSI/TIA-568-C; • IEC 60793; • ITU G651.

• SPECIFICATIONS

| | Cable Diameter 2 mm | | Cable Diameter 3 mm | |
|------------------------------|---------------------|-----|---------------------|-----|
| | Number of Fibers | | | |
| | 1 | 2 | 1 | 2 |
| Nominal Cable Weight (kg/km) | 3.5 | 7.0 | 3.5 | 7.0 |

• ORDER INFORMATION - CODE

| Cable Diameter (mm) | Number of Fibers | OM2 | OM3 | OM4 | G652D | G657A2 | G657B3 |
|---------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 2 | 1 | 81113102401 | 81114102501 | 81115102601 | 81112102101 | 81112102201 | 81112102301 |
| | 2 | 81113102402 | 81114102502 | 81115102602 | 81112102102 | 81112102202 | 81112102302 |
| 3 | 1 | 81113103401 | 81114103501 | 81115103601 | 81112103101 | 81112103201 | 81112103301 |
| | 2 | 81113103402 | 81114103502 | 81115103602 | 81112103102 | 81112103202 | 81112103302 |

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

FIBER OPTIC TIGHT BUFFER CABLE

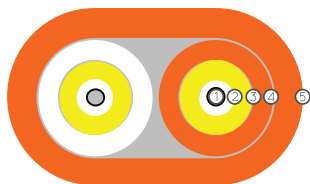
DUPLEX ZIP-CORD



FIBER OPTIC

DESCRIPTION

barpa Duplex Zip-Cord Cable is a type of duplex fiber optic cable. It has been designed to offer mechanical durability and to be flame retardant. It can be singlemode or multimode and used with various kinds of connectors. With a coating diameter of 900µm this cable is commonly used in structured cabling installations like data centers, LANs, SANs and longer length backbones.



- ① Optical Fiber;
- ② Coating Fiber;
- ③ Tight-buffer;
- ④ Strength Member;
- ⑤ Outer Jacket.



Applicable Standards

- ISO/IEC 11801; • IEC 61156-5; • EN 50173-1; • EN 50288-6-1;
- ANSI/TIA-568-C; • IEC 60793; • ITU G651.

| • SPECIFICATIONS | |
|------------------------------|-------------------------|
| | Number of Fibers |
| | 2 |
| Nominal Cable Weight (kg/km) | 25 |
| Cable Diameter (mm) | 5.0 ± 0.2 x 3.0 ± 0.2 |

| • ORDER INFORMATION - CODE | | | | | |
|----------------------------|-------------|-------------|-------------|-------------|-------------|
| Number of Fibers | OM2 | OM3 | OM4 | G652D | G657A2 |
| 2 | 81113104402 | 81114104502 | 81115104602 | 81112104102 | 81112104202 |

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

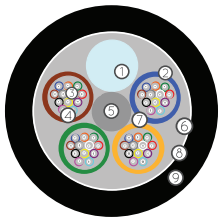
FIBER OPTIC LOOSE TUBE CABLE

MULTITUBE CABLE
WITH GLASS YARNS



DESCRIPTION

barpa Multitube Cable has been designed to offer a robust solution. Offering up to 96 fibers and with a coating diameter of 250µm it is mostly used in building and campus backbone applications where a higher load tension is required, offering compact low fiber count duct grade cable.



- ① Filler;
- ② Loose Tube;
- ③ Colored Coating Fiber;
- ④ Filling Gel;
- ⑤ Central Strength Member;
- ⑥ Waterproof Tape;
- ⑦ Water-blocking Yarn;
- ⑧ Glass Yarns;
- ⑨ Outer Jacket.



Applicable Standards

- ISO/IEC 11801; • IEC 61156-5; • EN 50173-1; • EN 50288-6-1;
- ANSI/TIA-568-C; • IEC 60793; • ITU G651.

• SPECIFICATIONS

| | Number of Fibers | | | | | | | | |
|------------------------------|------------------|---|---|---|----|----|----|----|----------|
| | 2 | 4 | 6 | 8 | 12 | 16 | 24 | 48 | 96 |
| Cable Diameter (mm) | 9.3 ± 0.3 | | | | | | | | 11 ± 0.5 |
| Nominal Cable Weight (kg/km) | 90.0 | | | | | | | | 125 |

• ORDER INFORMATION - CODE

| | Number of Fibers | | | | | | | | |
|--------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 2 | 4 | 6 | 8 | 12 | 16 | 24 | 48 | 96 |
| OM2 | 81111205402 | 81111205404 | 81111205406 | 81111205408 | 81111205412 | 81111205416 | 81111205424 | 81111205448 | 81111205496 |
| OM3 | 81111205502 | 81111205504 | 81111205506 | 81111205508 | 81111205512 | 81111205516 | 81111205524 | 81111205548 | 81111205596 |
| OM4 | 81111205602 | 81111205604 | 81111205606 | 81111205608 | 81111205612 | 81111205616 | 81111205624 | 81111205648 | 81111205696 |
| G652D | 81111205102 | 81111205104 | 81111205106 | 81111205108 | 81111205112 | 81111205116 | 81111205124 | 81111205148 | 81111205196 |
| G657A2 | 81111205202 | 81111205204 | 81111205206 | 81111205208 | 81111205212 | 81111205216 | 81111205224 | 81111205248 | 81111205296 |

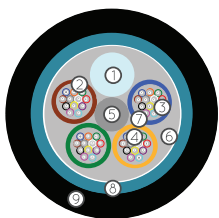
NOTE: Reels of 2km. Non standards colors, lengths & configurations available on request.

FIBER OPTIC LOOSE TUBE CABLE

MULTITUBE CABLE
WITH CORRUGATED STEEL



FIBER OPTIC



- ① Filler;
- ② Loose Tube;
- ③ Filling Gel;
- ④ Colored Coating Fiber;
- ⑤ Central Strength Member;
- ⑥ Waterproof Tape;
- ⑦ Water-blocking Yarn;
- ⑧ Corrugated Steel;
- ⑨ Outer Jacket.

DESCRIPTION

barpa Multitube Cable has been designed to offer a robust solution. Offering up to 144 fibers and with a coating diameter of 250µm it is mostly used in building and campus backbone applications where a higher load tension is required, offering compact low fiber count duct grade cable. Corrugated steel tape armour provides an additional crush resistance to the cable. LSZH or PE jacket available.



Applicable Standards

- ISO/IEC 11801; • IEC 61156-5; • EN 50173-1; • EN 50288-6-1;
- ANSI/TIA-568-C; • IEC 60793; • ITU G651.

SPECIFICATIONS

| | Number of Fibers | | | | | | | | | | |
|------------------------------|------------------|---|---|----|----|----|----|----|----|------------|----------|
| | 2 | 4 | 8 | 12 | 24 | 36 | 48 | 60 | 72 | 96 | 144 |
| Cable Diameter (mm) | 10.0 ± 0.3 | | | | | | | | | 12.5 ± 0.5 | 15 ± 0.5 |
| Nominal Cable Weight (kg/km) | 132 | | | | | | | | | 205 | 247 |

PART NUMBER BREAKDOWN - ORDER INFORMATION

8 1 1 1 1 2 0 6 C F F

| CATEGORY | G652D | G657A2 | OM2 | OM3 | OM4 |
|----------|----------|--------|-----|-----|-----|
| | C | 1 | 2 | 4 | 5 |

| NUMBER OF FIBERS | 2 | 4 | 8 | 12 | 24 | 36 | 48 | 60 | 72 | 96 | 144 |
|------------------|----|----|----|----|----|----|----|----|----|----|-----|
| FF | 02 | 04 | 08 | 12 | 24 | 36 | 48 | 60 | 72 | 96 | 144 |

NOTE: For PE Cables use 81121206 + Category + Number of fibers.
NOTE: Reels of 2km (144F is 1km). Non standards colors, lengths & configurations available on request.

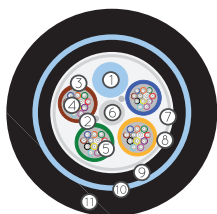
FIBER OPTIC LOOSE TUBE CABLE

DOUBLE MULTITUBE CABLE
WITH CORRUGATED STEEL



DESCRIPTION

barpa Multitube Cable with Corrugated Steel Double Sheath has been designed to offer a compact and flexible construction with a coating diameter of 250µm. Offering up to 144 fibers, it is mostly used for direct burial applications. Corrugated steel tape armour provides an additional crush resistance to the cable.



- ① Filler;
- ② Water-blocking Yarn;
- ③ Loose Tube;
- ④ Colored Coating Fiber;
- ⑤ Filling Gel;
- ⑥ Central Streight Member;
- ⑦ Waterproof Tape;
- ⑧ Binding Yarn;
- ⑨ Inner Jacket;
- ⑩ Corrugated Steel;
- ⑪ Outer Jacket.



Applicable Standards

- ISO/IEC 11801; • IEC 61156-5; • EN 50173-1; • EN 50288-6-1;
- ANSI/TIA-568-C; • IEC 60793; • ITU G651.

• SPECIFICATIONS

| | Number of Fibers | | | | | | | | | | |
|------------------------------|------------------|---|---|----|----|----|----|----|----|----------|------------|
| | 2 | 4 | 8 | 12 | 24 | 36 | 48 | 60 | 72 | 96 | 144 |
| Cable Diameter (mm) | 12.3 ± 0.5 | | | | | | | | | 14 ± 0.5 | 17.5 ± 0.5 |
| Nominal Cable Weight (kg/km) | 153 | | | | | | | | | 198 | 297 |

• PART NUMBER BREAKDOWN - ORDER INFORMATION

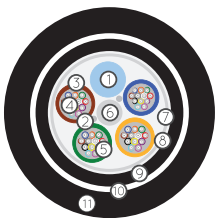
8 1 1 2 1 2 0 7 **C** **FF**

| NUMBER OF FIBERS | CATEGORY | | | | | | | | | | |
|------------------|----------|--------|-----|-----|-----|----|----|----|----|----|-----|
| | G652D | G657A2 | OM2 | OM3 | OM4 | | | | | | |
| C | 1 | 2 | 4 | 5 | 6 | | | | | | |
| FF | 02 | 04 | 08 | 12 | 24 | 36 | 48 | 60 | 72 | 96 | 144 |

NOTE: Reels of 2km (144F is 1km). Non standards colors, lengths & configurations available on request.

FIBER OPTIC LOOSE TUBE CABLE

DOUBLE MULTITUBE CABLE
WITH GLASS YARN



- ① Filler;
- ② Water-blocking Yarn;
- ③ Loose Tube;
- ④ Colored Coating Fiber;
- ⑤ Filling Gel;
- ⑥ Central Strength Member;
- ⑦ Waterproof Tape;
- ⑧ Binding Yarn;
- ⑨ Inner Jacket;
- ⑩ Strength Member;
- ⑪ Outer Jacket.

DESCRIPTION

barpa Multitube Cable With Glass Yarn Double Sheath has been designed to offer a compact and flexible construction with a coating diameter of 250µm. Offering up to 144 fibers, it is mostly used for applications where protection from rodent attack are required. Glass yarn armoring provides an additional crush resistance to the cable.



Applicable Standards

- ISO/IEC 11801; • IEC 61156-5; • EN 50173-1; • EN 50288-6-1;
- ANSI/TIA-568-C; • IEC 60793; • ITU G651.

FIBER OPTIC

• SPECIFICATIONS

| | Number of Fibers | | | | | | | | | | |
|------------------------------|------------------|---|---|----|----|----|----|----|----|------------|------------|
| | 2 | 4 | 8 | 12 | 24 | 36 | 48 | 60 | 72 | 96 | 144 |
| Cable Diameter (mm) | 11.5 ± 0.5 | | | | | | | | | 13.5 ± 0.5 | 16.8 ± 0.5 |
| Nominal Cable Weight (kg/km) | 116 | | | | | | | | | 167 | 251 |

• PART NUMBER BREAKDOWN - ORDER INFORMATION

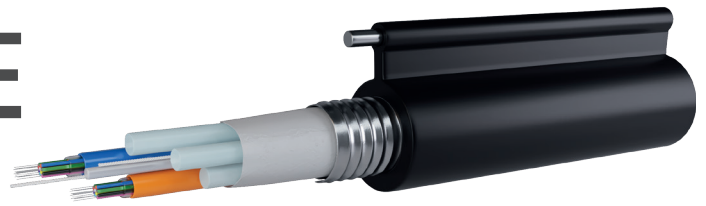
8 1 1 2 1 2 0 8 **C** **F** **F**

| NUMBER OF FIBERS | CATEGORY | | | | | | | | | | |
|------------------|----------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| | G652D | G657A2 | OM2 | OM3 | OM4 | | | | | | |
| F F | 0 2 | 0 4 | 0 8 | 1 2 | 2 4 | 3 6 | 4 8 | 6 0 | 7 2 | 9 6 | 1 4 4 |

NOTE: Reels of 2km (144F is 1km). Non standards colors, lengths & configurations available on request.

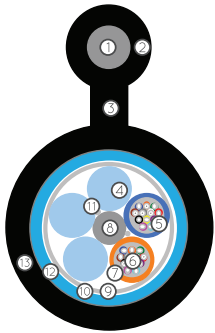
FIBER OPTIC LOOSE TUBE CABLE

AERIAL CABLE WITH
CORRUGATED STEEL



DESCRIPTION

barpa Aerial Cable with Corrugated Steel has been designed with an excellent UV and weather resistance, to offer a mechanical protection. It is commonly used for outdoor installations for aerial purpose.



- ① Strength Member;
- ② Outer Jacket;
- ③ Sling;
- ④ Filler;
- ⑤ Filling Gel;
- ⑥ Colored Coating Fiber;
- ⑦ Loose Tube;
- ⑧ Central Strength Member;
- ⑨ Water-blocking Tape;
- ⑩ Binding Yarn;
- ⑪ Water-blocking Yarn;
- ⑫ Corrugated Steel;
- ⑬ Outer Jacket.



Applicable Standards

- ISO/IEC 11801; • IEC 61156-5; • EN 50173-1; • EN 50288-6-1;
- ANSI/TIA-568-C.2; • IEC 60793; • ITU G6514.

• SPECIFICATIONS

| | Number of Fibers | | | | | | | | | |
|------------------------------|------------------------|---|---|----|----|----|----|----|----|------------------------|
| | 2 | 4 | 8 | 12 | 24 | 36 | 48 | 60 | 72 | 96 |
| Cable Diameter (mm) | 4.1 ± 0.2 / 10.0 ± 0.5 | | | | | | | | | 5.0 ± 0.3 / 12.5 ± 0.5 |
| Nominal Cable Weight (kg/km) | 144 | | | | | | | | | 255 |

• PART NUMBER BREAKDOWN - ORDER INFORMATION

8 1 1 2 1 2 0 9 **C** **FF**

| CATEGORY | G652D | G657A2 | OM2 | OM3 | OM4 |
|----------|-------|--------|-----|-----|-----|
| C | 1 | 2 | 4 | 5 | 6 |

| NUMBER OF FIBERS | 2 | 4 | 8 | 12 | 24 | 36 | 48 | 60 | 72 | 96 |
|------------------|----|----|----|----|----|----|----|----|----|----|
| FF | 02 | 04 | 08 | 12 | 24 | 36 | 48 | 60 | 72 | 96 |

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

FIBER OPTIC LOOSE TUBE CABLE

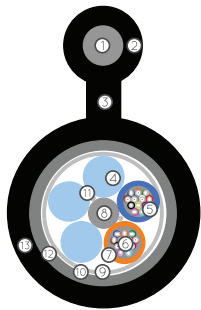
AERIAL CABLE
WITH GLASS YARN



FIBER OPTIC

DESCRIPTION

barpa Aerial Cable with Glass Yarn has been designed with an excellent UV and weather resistance, to offer a mechanical protection. It is commonly used for outdoor installations where glass yarn armoring protects the fiber optic cable from rodents, providing an additional crush resistance to the cable.



- ① Streight Member;
- ② Outer Jacket;
- ③ Sling;
- ④ Filler;
- ⑤ Filling Gel;
- ⑥ Colored Coating Fiber;
- ⑦ Loose Tube;
- ⑧ Central Streight Member;
- ⑨ Water-blocking Tape;
- ⑩ Binding Yarn;
- ⑪ Water-blocking Yarn;
- ⑫ Glass Yarn;
- ⑬ Outer Jacket.



Applicable Standards

- ISO/IEC 11801; • IEC 61156-5; • EN 50173-1; • EN 50288-6-1;
- ANSI/TIA-568-C.2; • IEC 60793; • ITU G6514.

• SPECIFICATIONS

| | Number of Fibers | | | | | | | | | |
|------------------------------|-----------------------|---|---|----|----|----|----|----|----|-----------------------|
| | 2 | 4 | 8 | 12 | 24 | 36 | 48 | 60 | 72 | 96 |
| Cable Diameter (mm) | 4.1 ± 0.2 / 9.3 ± 0.5 | | | | | | | | | 5.0 ± 0.32 / 11 ± 0.5 |
| Nominal Cable Weight (kg/km) | 120 | | | | | | | | | 190 |

• PART NUMBER BREAKDOWN - ORDER INFORMATION

8 1 1 2 1 2 1 0 **C F F**

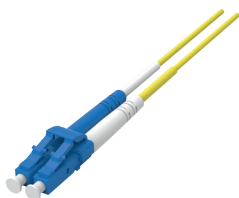
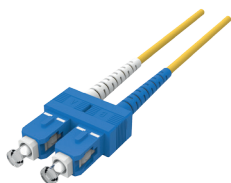
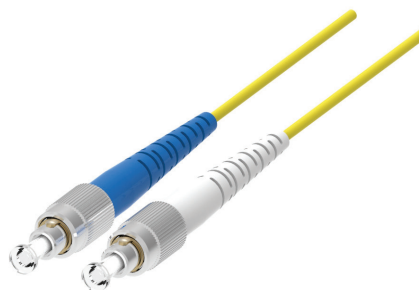
| CATEGORY | G652D | G657A2 | OM2 | OM3 | OM4 |
|----------|-------|--------|-----|-----|-----|
| C | 1 | 2 | 4 | 5 | 6 |

| NUMBER OF FIBERS | 2 | 4 | 8 | 12 | 24 | 36 | 48 | 60 | 72 | 96 |
|------------------|----|----|----|----|----|----|----|----|----|----|
| F F | 02 | 04 | 08 | 12 | 24 | 36 | 48 | 60 | 72 | 96 |

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

FIBER OPTIC PATCH CORD

OS2 G652D



DESCRIPTION

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.



Applicable Standards

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

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

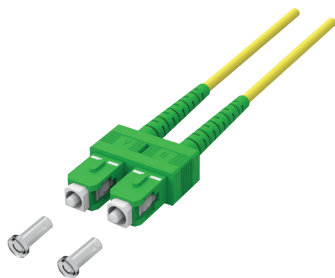
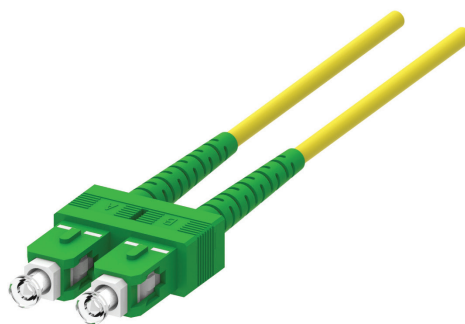
8 1 2 1 2 **A A B B M M**

| 1ST CONNECTOR | A A | 2ND CONNECTOR | B B | METERS | M M |
|---------------|-----|---------------|-----|--------|-----|
| SC | 02 | SC/APC | 01 | 1 | 01 |
| ST | 03 | SC | 02 | 2 | 02 |
| LC | 05 | ST | 03 | 3 | 03 |
| E2000/APC | 07 | LC | 05 | | |
| | | E2000/APC | 07 | | |

NOTE: Non standards colors, lengths & configurations available on request.

FIBER OPTIC PATCH CORD

OS2 G657A1



FIBER OPTIC

DESCRIPTION

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.



Applicable Standards

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

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

• PART NUMBER BREAKDOWN - ORDER INFORMATION

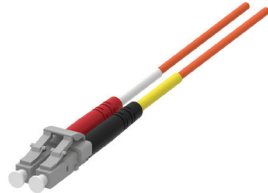
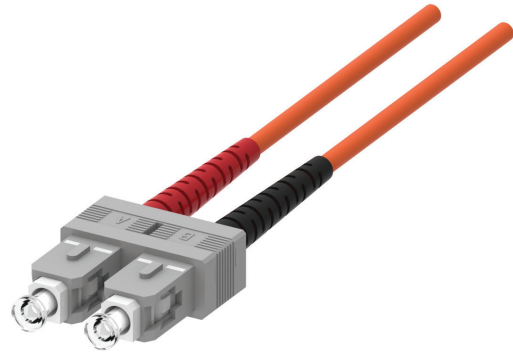
8 1 2 2 2 0 1 0 1 **M M**

| METERS | 1 | 2 | 3 | 5 | 10 | 12 | 15 | 20 | 25 | 30 | 40 | 50 |
|------------|----|----|----|----|----|----|----|----|----|----|----|----|
| M M | 01 | 02 | 03 | 05 | 10 | 12 | 15 | 20 | 25 | 30 | 40 | 50 |

NOTE: Non standards colors, lengths & configurations available on request.

FIBER OPTIC PATCH CORD

OM1 62.5/125



DESCRIPTION

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.



Applicable Standards

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

• SPECIFICATIONS

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

• PART NUMBER BREAKDOWN - ORDER INFORMATION

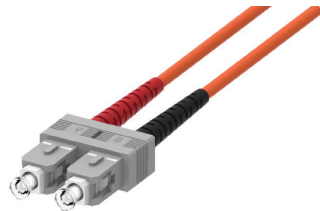
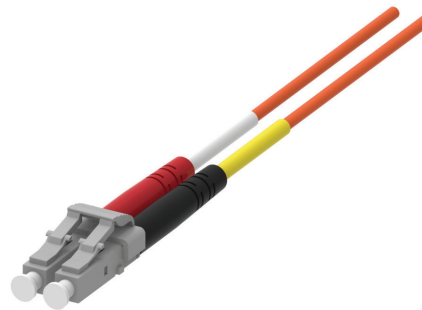
8 1 2 3 2 **A A** **B B** **M M**

| 1ST CONNECTOR | A A | 2ND 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 |

NOTE: Non standards colors, lengths & configurations available on request.

FIBER OPTIC PATCH CORD

OM2 50/125



DESCRIPTION

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.



Applicable Standards

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

FIBER OPTIC

• SPECIFICATIONS

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

• PART NUMBER BREAKDOWN - ORDER INFORMATION

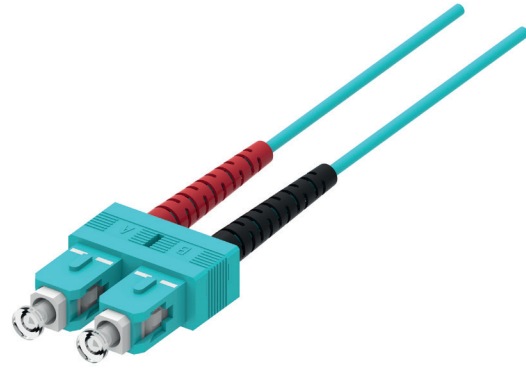
8 1 2 4 2 **A A C C M M**

| 1ST CONNECTOR | A A | 2ND CONNECTOR | C C | 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 |

NOTE: Non standards colors, lengths & configurations available on request.

FIBER OPTIC PATCH CORD

OM3 50/125



DESCRIPTION

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.



Applicable Standards

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

• SPECIFICATIONS

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

• PART NUMBER BREAKDOWN - ORDER INFORMATION

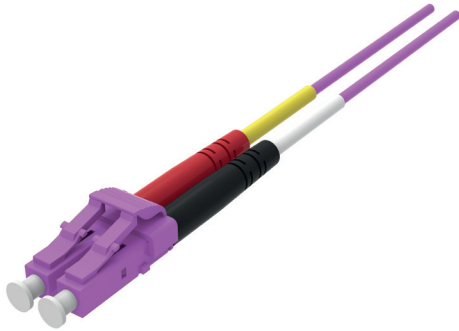
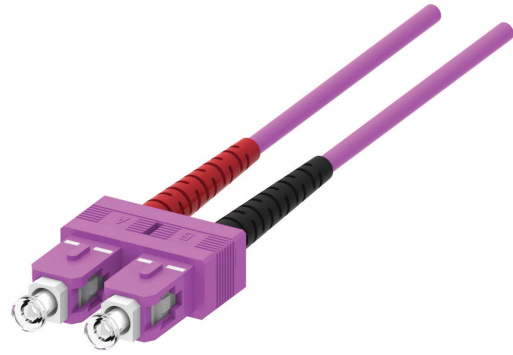
8 1 2 5 2 **A A** **B B** **M M**

| 1ST CONNECTOR | A A | 2ND 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 |

NOTE: Non standards colors, lengths & configurations available on request.

FIBER OPTIC PATCH CORD

OM4 50/125



FIBER OPTIC

DESCRIPTION

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.



Applicable Standards

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

• SPECIFICATIONS

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

• PART NUMBER BREAKDOWN - ORDER INFORMATION

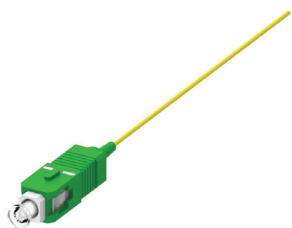
8 1 2 6 2 **A A B B M M**

| 1ST CONNECTOR | | 2ND CONNECTOR | | METERS | |
|---------------|----|---------------|----|--------|----|
| A A | | B B | | M M | |
| SC | 02 | SC | 02 | 1 | 01 |
| LC | 05 | LC | 05 | 2 | 02 |
| | | | | 3 | 03 |

NOTE: Non standards colors, lengths & configurations available on request.

FIBER OPTIC PIGTAIL

OS2 G652D



DESCRIPTION

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.



Applicable Standards

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

SPECIFICATIONS

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

ORDER INFORMATION

| Code | Description | Conector | Length (m) | Box | |
|-------------|-------------------------------------|-----------|------------|----------------|---------------|
| | | | | Dimension (mm) | Quantity (un) |
| 81303101010 | Pigtail OS2 G652D ST Simplex | ST | 1.5 | 220x220x225 | 200 |
| 81302101010 | Pigtail OS2 G652D SC Simplex | SC | | | |
| 81301101010 | Pigtail OS2 G652D SC/APC Simplex | SC/APC | | | |
| 81306101010 | Pigtail OS2 G652D FC Simplex | FC | | | |
| 81304101010 | Pigtail OS2 G652D LC/APC Simplex | LC/APC | | | |
| 81310701010 | Pigtail OS2 G652D E2000/APC Simplex | E2000/APC | | | |

NOTE: Non standards colors, lengths & configurations available on request.

FIBER OPTIC PIGTAIL

OS2 G657A2



FIBER OPTIC

DESCRIPTION

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.



Applicable Standards

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

SPECIFICATIONS

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

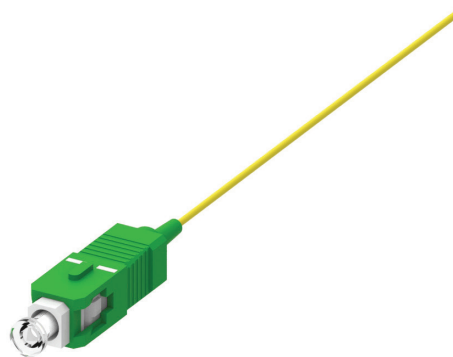
ORDER INFORMATION

| Code | Description | Conector | Length (m) | Box | |
|-------------|-----------------------------------|----------|------------|----------------|---------------|
| | | | | Dimension (mm) | Quantity (un) |
| 81303102010 | Pigtail OS2 G657A2 ST Simplex | ST | 1.5 | 220x220x225 | 200 |
| 81302102010 | Pigtail OS2 G657A2 SC Simplex | SC | | | |
| 81301102010 | Pigtail OS2 G657A2 SC/APC Simplex | SC/APC | | | |
| 81306102010 | Pigtail OS2 G657A2 FC Simplex | FC | | | |
| 81304102010 | Pigtail OS2 G657A2 LC/APC Simplex | LC/APC | | | |

NOTE: Non standards colors, lengths & configurations available on request.

FIBER OPTIC PIGTAIL

OS2 G657B3



DESCRIPTION

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.



Applicable Standards

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

• SPECIFICATIONS

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

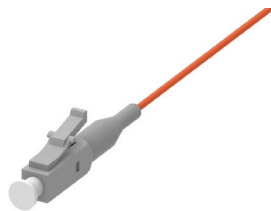
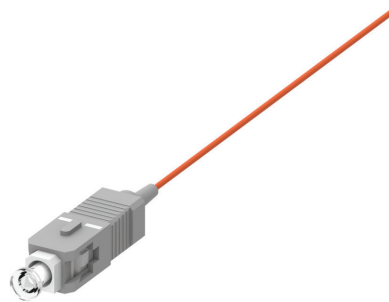
• ORDER INFORMATION

| Code | Description | Conector | Lenght (m) | Box | |
|-------------|-----------------------------------|----------|------------|----------------|---------------|
| | | | | Dimension (mm) | Quantity (un) |
| 81303107010 | Pigtail OS2 G657B3 ST Simplex | ST | 1.5 | 220x220x225 | 200 |
| 81302107010 | Pigtail OS2 G657B3 SC Simplex | SC | | | |
| 81301107010 | Pigtail OS2 G657B3 SC/APC Simplex | SC/APC | | | |
| 81306107010 | Pigtail OS2 G657B3 FC Simplex | FC | | | |

NOTE: Non standards colors, lengths & configurations available on request.

FIBER OPTIC PIGTAIL

OM1 62.5/125



DESCRIPTION

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.



Applicable Standards

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

FIBER OPTIC

• SPECIFICATIONS

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

• ORDER INFORMATION

| Code | Description | Conector | Length (m) | Box | |
|-------------|------------------------|----------|------------|----------------|---------------|
| | | | | Dimension (mm) | Quantity (un) |
| 81303103020 | Pigtail OM1 ST Simplex | ST | 1.5 | 220x220x225 | 200 |
| 81302103020 | Pigtail OM1 SC Simplex | SC | | | |
| 81305103020 | Pigtail OM1 LC Simplex | LC | | | |

NOTE: Non standards colors, lengths & configurations available on request.

FIBER OPTIC PIGTAIL

OM2 50/125



DESCRIPTION

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.



Applicable Standards

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

• SPECIFICATIONS

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

• ORDER INFORMATION

| Code | Description | Conector | Length (m) | Box | |
|-------------|------------------------|----------|------------|----------------|---------------|
| | | | | Dimension (mm) | Quantity (un) |
| 81303104020 | Pigtail OM2 ST Simplex | ST | 1.5 | 220x220x225 | 200 |
| 81302104020 | Pigtail OM2 SC Simplex | SC | | | |
| 81305104020 | Pigtail OM2 LC Simplex | LC | | | |

NOTE: Non standards colors, lengths & configurations available on request.

FIBER OPTIC PIGTAIL

OM3 50/125



FIBER OPTIC

DESCRIPTION

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.



Applicable Standards

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

• SPECIFICATIONS

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

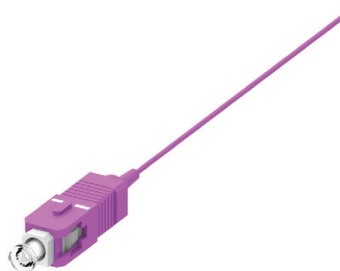
• ORDER INFORMATION

| Code | Description | Conector | Length (m) | Box | |
|-------------|------------------------|----------|------------|----------------|---------------|
| | | | | Dimension (mm) | Quantity (un) |
| 81303105040 | Pigtail OM3 ST Simplex | ST | 1.5 | 220x220x225 | 200 |
| 81302105040 | Pigtail OM3 SC Simplex | SC | | | |
| 81305105040 | Pigtail OM3 LC Simplex | LC | | | |

NOTE: Non standards colors, lengths & configurations available on request.

FIBER OPTIC PIGTAIL

OM4 50/125



DESCRIPTION

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.



Applicable Standards

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

• SPECIFICATIONS

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

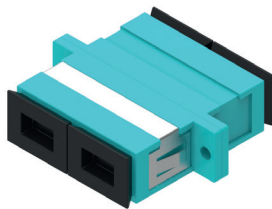
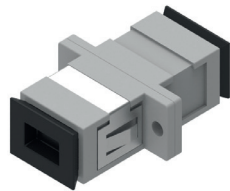
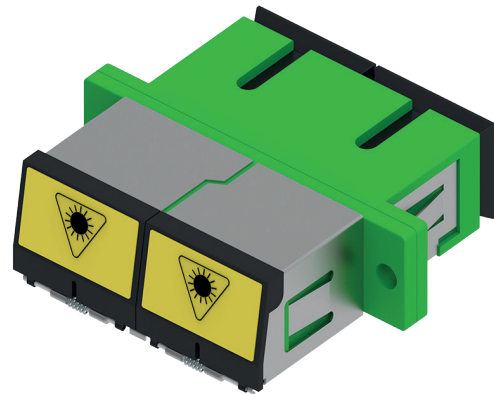
• ORDER INFORMATION

| Code | Description | Conector | Length (m) | Inner Box | |
|-------------|------------------------|----------|------------|----------------|---------------|
| | | | | Dimension (mm) | Quantity (un) |
| 81302106030 | Pigtail OM4 SC Simplex | SC | 1.5 | 220x220x225 | 200 |
| 81305106030 | Pigtail OM4 LC Simplex | LC | | | |

NOTE: Non standards colors & configurations available on request.

FIBER OPTIC ADAPTER

SC



FIBER OPTIC

DESCRIPTION

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.



Applicable Standards

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

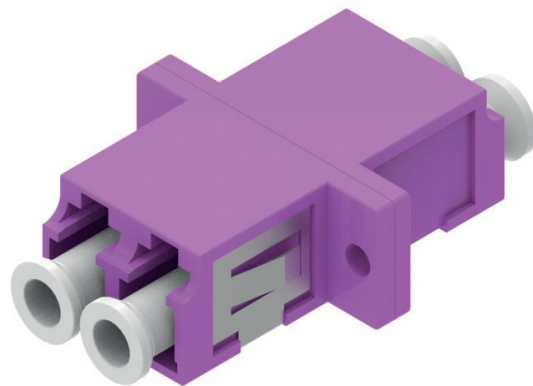
• ORDER INFORMATION

| Code | Description | Conector | 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 |
| 81411021040 | Adapter OS2 SC Simplex | SC | OS2 | Simplex | Blue | 24 |
| 81412021040 | Adapter OS2 SC Duplex | SC | OS2 | Duplex | Blue | 19 |
| 81411011050 | Adapter OS2 SC/APC Simplex | SC/APC | OS2 | Simplex | Green | 24 |
| 81412011050 | Adapter OS2 SC/APC Duplex | SC/APC | OS2 | Duplex | Green | 19 |
| 81411091050 | Adapter OS2 SC/APC Simplex With Cover | SC/APC | OS2 | Simplex | Green | 24 |
| 81412091050 | Adapter OS2 SC/APC Duplex With Cover | SC/APC | OS2 | Duplex | Green | 19 |

NOTE: Non standards colors & configurations available on request.

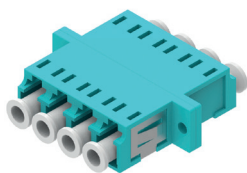
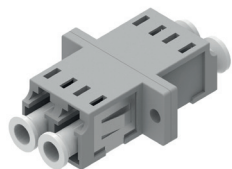
FIBER OPTIC ADAPTER

LC



DESCRIPTION

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.



Applicable Standards

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

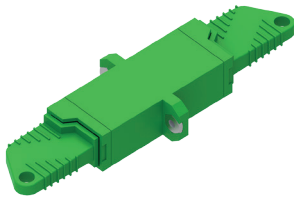
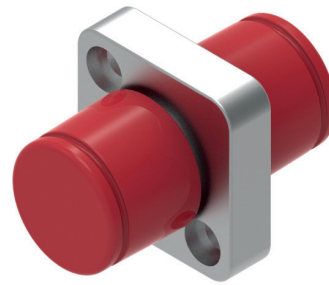
• ORDER INFORMATION

| Code | Description | Conector | Category | 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 |
| 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 Quadriplex | LC | OM2 | Quadriplex | Beige | 19 |
| 81413054030 | Adapter OM3 LC Quadriplex | LC | OM3 | Quadriplex | Aqua | 19 |
| 81413055060 | Adapter OM4 LC Quadriplex | LC | OM4 | Quadriplex | Purple | 19 |

NOTE: Non standards colors & configurations available on request.

FIBER OPTIC ADAPTER

FC / ST / E2000



DESCRIPTION

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.



Applicable Standards

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-20; • IEC 61753-1; • IEC 61300.

• ORDER INFORMATION

| Code | Description | Conector | Category | Type | Color | Quantity (un) |
|-------------|--------------------------------------|------------------|----------|---------|----------------|---------------|
| 81411061020 | Adapter OS2 FC Simplex | FC | OS2 | Simplex | Silver/Red Cap | 49 |
| 81411033020 | Adapter OM2 ST Simplex | ST | OM2 | Simplex | Silver/Red Cap | 49 |
| 81411031020 | Adapter OS2 ST Simplex | ST | OS2 | Simplex | Silver/Red Cap | 49 |
| 81411071050 | Adapter OS2 E2000/APC Simplex | E2000/APC | OS2 | Simplex | Green | 49 |
| 81411081040 | Adapter OS2 E2000 Simplex | E2000 | OS2 | Simplex | Blue | 49 |
| 81411101050 | Adapter OS2 E2000/APC-SC/APC Simplex | E2000/APC-SC/APC | OS2 | Simplex | Green | 49 |

NOTE: Non standards colors & configurations available on request.

FIBER OPTIC PATCH PANEL



DESCRIPTION

barpa Fiber Optic Patch Panel is a standard 19". Supplied with pre-configured front panel for fast and easy installation, available to SC duplex, SC simplex and ST. With a high quality material, 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 blank covers for unused ports.



Applicable Standards

- EIA 19-inch.

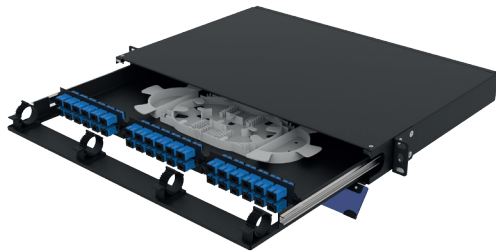
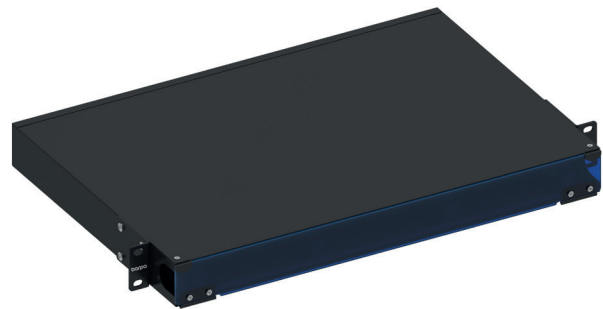
• FEATURES

| | |
|----------------|-----------------|
| Thickness (mm) | 1.2 |
| Material | Steel |
| Color | Black (RAL9005) |
| Dimension (mm) | 487x236x43 |

• ORDER INFORMATION

| Code | Description | Capacity (Fibers) | Unit Weight (kg) | Inner Box | | Carton Box | |
|-------------|-------------------------------|-------------------|------------------|------------|---------------|-------------|---------------|
| | | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 81501010101 | Patch Panel for 24 SC Duplex | 48 | 3.00 | 540x270x52 | 1 | 550x280x300 | 3 |
| 81501010102 | Patch Panel for 24 SC Simplex | 24 | | | | | |
| 81501010103 | Patch Panel for 24 ST | 24 | | | | | |

FIBER OPTIC PATCH PANEL



FIBER OPTIC

DESCRIPTION

barpa Fiber Optic Patch Panel is a standard 19" with a sliding drawer design. Supplied with pre-configured front panel for fast and easy installation, available to SC duplex and SC simplex. With a high quality material, transparent cover 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 blank covers for unused ports.



Applicable Standards

- EIA 19-inch.

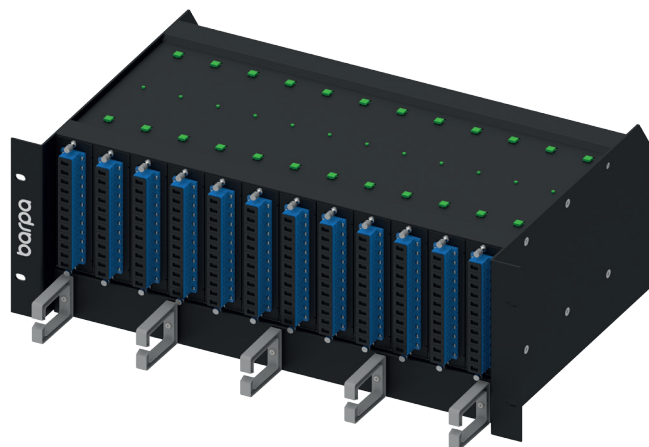
• FEATURES

| | |
|----------------|-----------------|
| Thickness (mm) | 1.2 |
| Material | Steel |
| Color | Black (RAL9005) |
| Dimension (mm) | 485x302x43 |

• ORDER INFORMATION

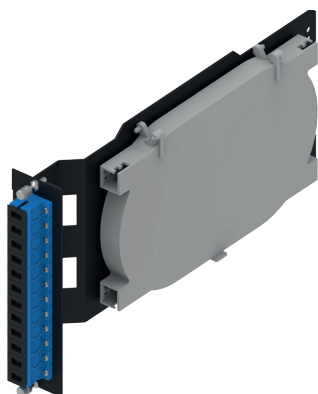
| Code | Description | Capacity (Fibers) | Unit Weight (kg) | Inner Box | | Carton Box | |
|-------------|---|-------------------|------------------|------------|---------------|-------------|---------------|
| | | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 81501010201 | Patch Panel With Cable Management for 24 SC Duplex | 48 | 4.6 | 520x360x85 | 1 | 530x380x280 | 3 |
| 81501010202 | Patch Panel With Cable Management for 24 SC Simplex | 24 | | | | | |

FIBER OPTIC HIGH DENSITY SUB-RACK



DESCRIPTION

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 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.



Applicable Standards

- EIA 19-inch

• ORDER INFORMATION

| Code | Description | Capacity (Fibers) | Unit Weight (kg) | Inner Box | | Carton Box | |
|-------------|--------------------------------------|-------------------|------------------|-------------|---------------|-------------|---------------|
| | | | | Size (mm) | Quantity (un) | Size (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 | 12 | 0.25 | | | | |
| 81502010200 | SC Tray with adapter and pigtail | 12 | 0.25 | | | | |
| 81502010300 | LC Tray with adapter and pigtail | 24 | 0.22 | | | | |
| 81502010400 | LC/APC Tray with adapter and pigtail | 24 | 0.22 | | | | |
| 81502010500 | E2000 Tray with adapter and pigtail | 12 | 0.32 | | | | |
| 81502010700 | Blind cover | - | - | - | - | - | - |

NOTE: This images are merely illustrative. Adapters and pigtails not included.

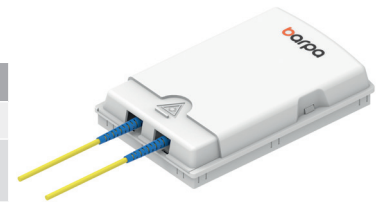
FIBER OPTIC BOX



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 2 adapters with a lock structure for protection. White.

| • ORDER INFORMATION | | | | | | |
|---------------------|------------------|-----------------|-----------|---------------|-------------|---------------|
| Code | Unit Weight (kg) | Dimensions (mm) | Inner Box | | Carton | |
| | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 81601010020 | 0.09 | 130x84x24 | 134x96x33 | 1 | 500x420x360 | 150 |



FIBER OPTIC

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.

| • ORDER INFORMATION | | | | | | |
|---------------------|------------------|-----------------|-----------|---------------|-------------|---------------|
| Code | Unit Weight (kg) | Dimensions (mm) | Inner Box | | Carton | |
| | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 81601010040 | 0.074 | 101x81x29 | 106x88x34 | 1 | 490x350x370 | 150 |



DISTRIBUTION BOX

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.

| • ORDER INFORMATION | | | | | | |
|---------------------|------------------|-----------------|------------|---------------|-------------|---------------|
| Code | Unit Weight (kg) | Dimensions (mm) | Inner Box | | Carton | |
| | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 81602010040 | 0.20 | 165x100x30 | 182x130x37 | 1 | 660x385x210 | 50 |



DISTRIBUTION BOX

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. IP55. Grey.

| • ORDER INFORMATION | | | | | | |
|---------------------|------------------|-----------------|------------|---------------|-------------|---------------|
| Code | Unit Weight (kg) | Dimensions (mm) | Inner Box | | Carton | |
| | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 81602020120 | 0.345 | 197x110x43 | 233x126x50 | 1 | 560x270x255 | 20 |



NOTE: This images are merely illustrative. Adapters and pigtails not included.

FIBER OPTIC BOX



DISTRIBUTION BOX

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.



• ORDER INFORMATION

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

TERMINATION BOX

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.



• ORDER INFORMATION

| Code | Unit Weight (kg) | Dimensions (mm) | Inner Box | | Carton | |
|-------------|------------------|-----------------|-------------|---------------|-------------|---------------|
| | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 81602030240 | 1.3 | 320x240x100 | 325x245x105 | 1 | 500x330x450 | 8 |

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.



• ORDER INFORMATION

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

FIBER OPTIC 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.

• ORDER INFORMATION

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



COPPER

With barpa copper system you can find the complete solution to your network system. From Cat7A to Cat6, SFTP to UTP, indoor to outdoor, you choose the best cable. To use with the cables, you have the full range of patch cords, keystone jacks and patch panels. Some of the products have Delta certification, which is the highest proof of the quality of our products. For a better performance we recommend all barpa solution.

01 CABLE

02 PATCH CORD

03 KEYSTONE JACK

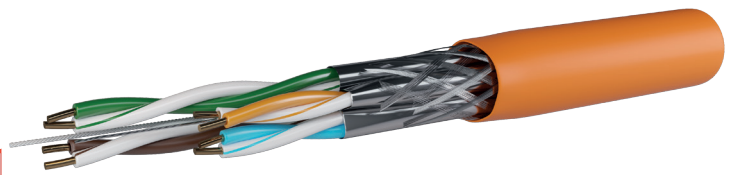
04 PATCH PANEL





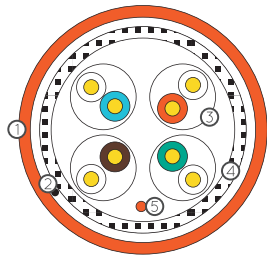
COPPER CABLE

CAT7A S/FTP - LSZH - 23 AWG



DESCRIPTION

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 1000MHz. It's used to horizontal and backbone area.



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



Applicable Standards

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

| • SPECIFICATIONS | | |
|---|--------------------|----------------------|
| Sheath | Thickness (mm) | 0.55 ± 0.05 |
| | External O.D. (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 |

| • ORDER INFORMATION | | | | | | |
|---------------------|-------------------------|-----------------|-------------------|------------------------|----------------------|--------------|
| Code | Description | Type of package | Size package (mm) | Gross Weight (kg/item) | Net Weight (kg/item) | Quantity (m) |
| 82225421030 | Cable Cat.7A S/FTP LSZH | Drum | 380x160x240 | 19 | 17.5 | 305 |
| 82225421050 | Cable Cat.7A S/FTP LSZH | Drum | 380x160x390 | 31 | 28.5 | 500 |

NOTE: Non standards colors & configurations available on request.

COPPER CABLE

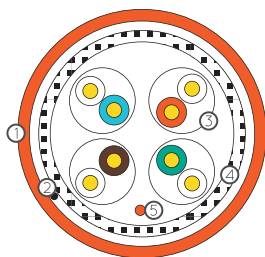
CAT7 S/FTP - LSZH - 23 AWG



COPPER

DESCRIPTION

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.



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



Applicable Standards

- 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.

• SPECIFICATIONS

| | | |
|--|--------------------|----------------------|
| Sheath | Thickness (mm) | 0.55 ± 0.05 |
| | External O.D. (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 |

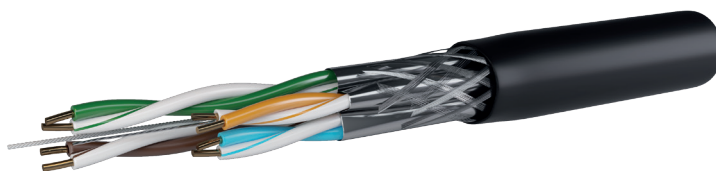
• ORDER INFORMATION

| Code | Description | Type of package | Size package (mm) | Gross Weight (kg/item) | Net Weight (kg/item) | Quantity (m) |
|-------------|------------------------|-----------------|-------------------|------------------------|----------------------|--------------|
| 82224421030 | Cable Cat.7 S/FTP LSZH | Drum | 380x160x240 | 19 | 17.5 | 305 |
| 82224421050 | Cable Cat.7 S/FTP LSZH | Drum | 380x160x390 | 31 | 28.5 | 500 |

NOTE: Non standards colors & configurations available on request.

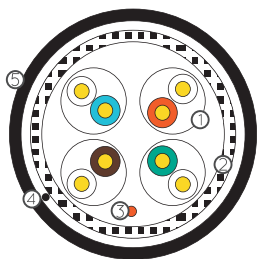
COPPER CABLE

CAT6A S/FTP - PE - 23 AWG



DESCRIPTION

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 F protocols including 10GBASE-T, with a performance up to 500MHz.



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



Applicable Standards

- 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.

• SPECIFICATIONS

| | | |
|--|--------------------|----------------------|
| Sheath | Thickness (mm) | 0.55 ± 0.05 |
| | External O.D. (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 |

• ORDER INFORMATION

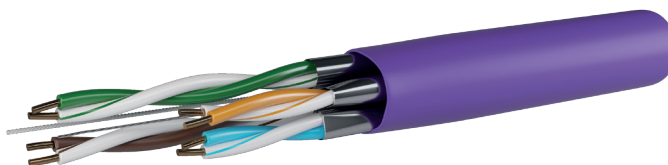
| Code | Description | Type of package | Size package (mm) | Gross Weight (kg/item) | Net Weight (kg/item) | Quantity (m) |
|-------------|-----------------------|-----------------|-------------------|------------------------|----------------------|--------------|
| 82223434050 | Cable Cat.6A S/FTP PE | Drum | 380x160x390 | 29.5 | 27.0 | 500 |

NOTE: Non standards colors & configurations available on request.

COPPER CABLE



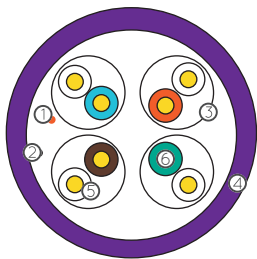
CAT6A U/FTP - LSZH - 23 AWG



COPPER

DESCRIPTION

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 F protocols including 10GBASE-T, with a performance up to 500MHz.



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



Applicable Standards

- 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

SPECIFICATIONS

| | | |
|--|--------------------|----------------------|
| Sheath | Thickness (mm) | 0.55 ± 0.05 |
| | External O.D. (mm) | 7.4 ± 0.5 |
| | Material | LSZH (complies RoHS) |
| | Color | Purple (RAL4005) |
| 1-250MHz - Impedance (Ω) 250-500MHz - Impedance (Ω) | | 100 ± 15 |
| | | 100 ± 22 |
| 1-500MHz - Velocity of Propagation (%) - NVP | | 74 |

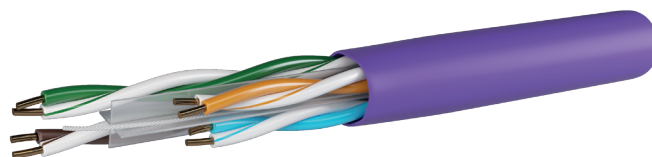
ORDER INFORMATION

| Code | Description | Type of package | Size package (mm) | Gross Weight (kg/item) | Net Weight (kg/item) | Quantity (m) |
|-------------|-------------------------|-----------------|-------------------|------------------------|----------------------|--------------|
| 82223222030 | Cable Cat.6A U/FTP LSZH | Drum | 380x160x240 | 16.5 | 15 | 305 |
| 82223222050 | Cable Cat.6A U/FTP LSZH | Drum | 380x160x390 | 27 | 24.5 | 500 |

NOTE: Non standards colors & configurations available on request.

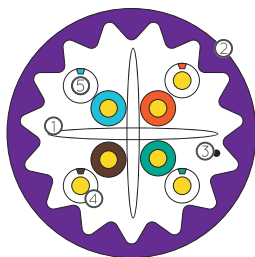
COPPER CABLE

CAT6A U/UTP - LSZH - 23 AWG



DESCRIPTION

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



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



Applicable Standards

- 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.

• SPECIFICATIONS

| | | |
|--|--------------------|----------------------|
| Sheath | Thickness (mm) | 0.70± 0.05 |
| | External O.D. (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 |

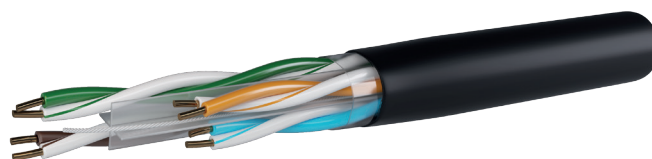
• ORDER INFORMATION

| Code | Description | Type of package | Size package (mm) | Gross Weight (kg/item) | Net Weight (kg/item) | Quantity (m) |
|-------------|-------------------------|-----------------|-------------------|------------------------|----------------------|--------------|
| 82223122030 | Cable Cat.6A U/UTP LSZH | Reel in box | 375x335x375 | 16.5 | 14.5 | 305 |
| 82223122050 | Cable Cat.6A U/UTP LSZH | Drum | 380x160x320 | 25.7 | 23.7 | 500 |

NOTE: Non standards colors & configurations available on request.

COPPER CABLE

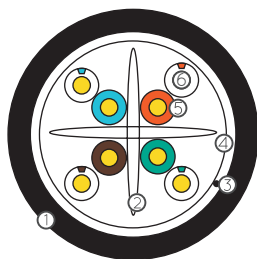
CAT6A U/UTP - PE - 23 AWG



COPPER

DESCRIPTION

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 F protocols including 10GBASE-T, with a performance up to 500MHz.



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



Applicable Standards

- 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.

• SPECIFICATIONS

| | | |
|--|--------------------|----------------------|
| Sheath | Thickness (mm) | 0.60 ± 0.05 |
| | External O.D. (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 |

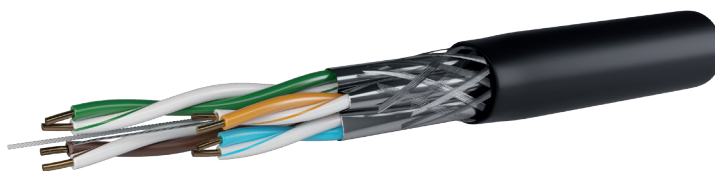
• ORDER INFORMATION

| Code | Description | Type of package | Size package (mm) | Gross Weight (kg/item) | Net Weight (kg/item) | Quantity (m) |
|-------------|-----------------------|-----------------|-------------------|------------------------|----------------------|--------------|
| 82223134050 | Cable Cat.6A U/UTP PE | Drum | 380x160x320 | 24 | 22 | 500 |

NOTE: Non standards colors & configurations available on request.

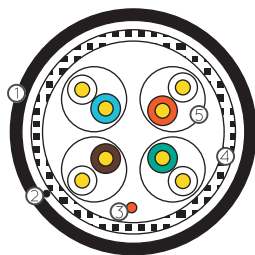
COPPER CABLE

CAT6 S/FTP - PE - 23 AWG



DESCRIPTION

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).



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



Applicable Standards

- 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.

• SPECIFICATIONS

| | | |
|--|--------------------|----------------------|
| Sheath | Thickness (mm) | 0.55 ± 0.05 |
| | External O.D. (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 | |

• ORDER INFORMATION

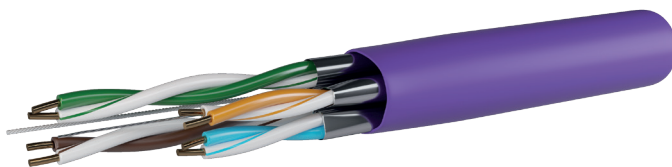
| Code | Description | Type of package | Size package (mm) | Gross Weight (kg/item) | Net Weight (kg/item) | Quantity (m) |
|-------------|----------------------|-----------------|-------------------|------------------------|----------------------|--------------|
| 82222434050 | Cable Cat.6 S/FTP PE | Drum | 380x160x390 | 27 | 24.5 | 500 |

NOTE: Non standards colors & configurations available on request.

COPPER CABLE



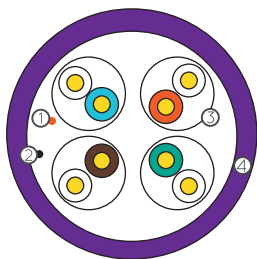
CAT6 U/FTP - LSZH - 23 AWG



COPPER

DESCRIPTION

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).



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



Applicable Standards

- 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.

• SPECIFICATIONS

| | | |
|--|--------------------|----------------------|
| Sheath | Thickness (mm) | 0.55 ± 0.05 |
| | External O.D. (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 |

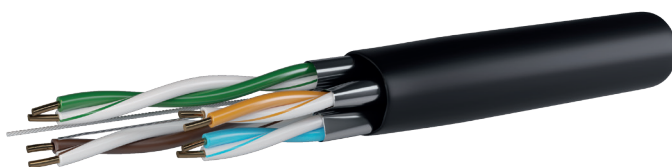
• ORDER INFORMATION

| Code | Description | Type of package | Size package (mm) | Gross Weight (kg/item) | Net Weight (kg/item) | Quantity (m) |
|-------------|------------------------|-----------------|-------------------|------------------------|----------------------|--------------|
| 82222222030 | Cable Cat.6 U/FTP LSZH | Reel in Box | 375x335x375 | 17 | 15 | 305 |
| 82222222100 | Cable Cat.6 U/FTP LSZH | Drum | 570x200x330 | 53.5 | 49 | 1000 |

NOTE: Non standards colors & configurations available on request.

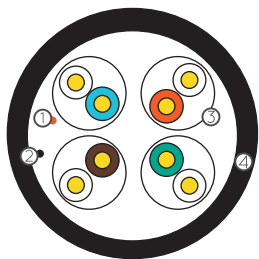
COPPER CABLE

CAT6 U/FTP - PE- 23 AWG



DESCRIPTION

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).



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



Applicable Standards

- 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.

• SPECIFICATIONS

| | | |
|--|--------------------|----------------------|
| Sheath | Thickness (mm) | 0.55 ± 0.05 |
| | External O.D. (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 | |

• ORDER INFORMATION

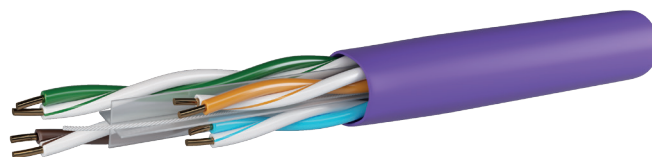
| Code | Description | Type of package | Size package (mm) | Gross Weight (kg/item) | Net Weight (kg/item) | Quantity (m) |
|-------------|----------------------|-----------------|-------------------|------------------------|----------------------|--------------|
| 82222234050 | Cable Cat.6 U/FTP PE | Drum | 380x160x390 | 25.5 | 23 | 500 |

NOTE: Non standards colors & configurations available on request.

COPPER CABLE



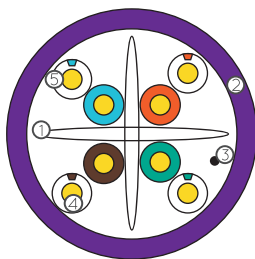
CAT6 U/UTP - LSZH - 23 AWG



COPPER

DESCRIPTION

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).



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



Applicable Standards

- 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.

SPECIFICATIONS

| | | |
|--|--------------------|----------------------|
| Sheath | Thickness (mm) | 0.55 ± 0.05 |
| | External O.D. (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 |

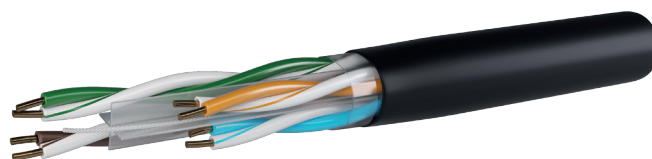
ORDER INFORMATION

| Code | Description | Type of package | Size package (mm) | Gross Weight (kg/item) | Net Weight (kg/item) | Quantity (m) |
|-------------|------------------------|-----------------|-------------------|------------------------|----------------------|--------------|
| 82222122030 | Cable Cat.6 U/UTP LSZH | Reel in box | 330x265x350 | 15 | 13 | 305 |
| 82222122100 | Cable Cat.6 U/UTP LSZH | Drum | 560x200x240 | 45.5 | 41 | 1000 |

NOTE: Non standards colors & configurations available on request.

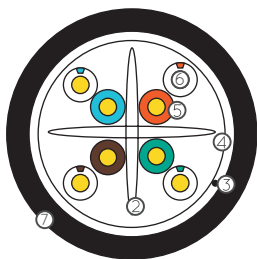
COPPER CABLE

CAT6 U/UTP - PE- 23 AWG



DESCRIPTION

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).



- ① PE jacket;
- ② Cross Separator;
- ③ Rip-cord;
- ④ PET tape;
- ⑤ Insulation;
- ⑥ Conductor;
- ⑦ Outer Jacket.



Applicable Standards

- 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.

• SPECIFICATIONS

| | | |
|--|--------------------|----------------------|
| Sheath | Thickness (mm) | 0.6 ± 0.05 |
| | External O.D. (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 |

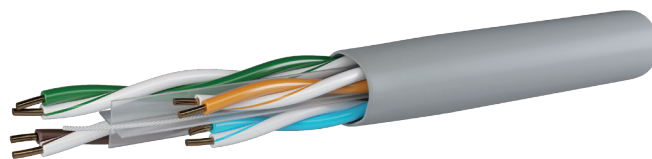
• ORDER INFORMATION

| Code | Description | Type of package | Size package (mm) | Gross Weight (kg/item) | Net Weight (kg/item) | Quantity (m) |
|-------------|----------------------|-----------------|-------------------|------------------------|----------------------|--------------|
| 82222134100 | Cable Cat.6 U/UTP PE | Drum | 560x200x240 | 42.2 | 37.7 | 1000 |

NOTE: Non standards colors & configurations available on request.

COPPER CABLE

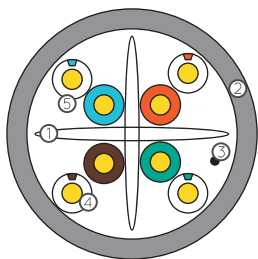
CAT6 U/UTP - PVC - 23 AWG



COPPER

DESCRIPTION

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.



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



Applicable Standards

- 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.

• SPECIFICATIONS

| | | |
|--|--------------------|---------------------|
| Sheath | Thickness (mm) | 0.55 ± 0.05 |
| | External O.D. (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 |

• ORDER INFORMATION

| Code | Description | Type of package | Size package (mm) | Gross Weight (kg/item) | Net Weight (kg/item) | Quantity (m) |
|-------------|-----------------------|-----------------|-------------------|------------------------|----------------------|--------------|
| 82222113030 | Cable Cat.6 U/UTP PVC | Box | 400x400x220 | 13.3 | 12.5 | 305 |
| 82222113100 | Cable Cat.6 U/UTP PVC | Drum | 560x200x240 | 45.5 | 41 | 1000 |

NOTE: Non standards colors & configurations available on request.

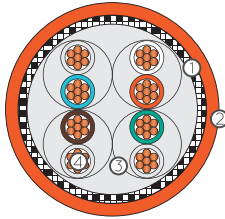
COPPER PATCH CORD

CAT6A S/FTP - LSZH



DESCRIPTION

The barpa Category 6A S/FTP (Screened Twisted Pair) patch cord belongs to the barpa 10G cabling system. Supports all applications up to 500MHz.



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



Applicable Standards

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

• SPECIFICATIONS

| | |
|---------------------|------------|
| Material | Copper |
| Conductor (AWG) | 26 |
| Cable Diameter (mm) | 5.8 ± 0.02 |

• PART NUMBER BREAKDOWN - ORDER INFORMATION

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 | 0.5 | 1 | 2 | 3 | 5 | 7 | 10 | 15 | 20 | 25 | 30 | 50 |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| M M M | 0 0 5 | 0 1 0 | 0 2 0 | 0 3 0 | 0 5 0 | 0 7 0 | 1 0 0 | 1 5 0 | 2 0 0 | 2 5 0 | 3 0 0 | 5 0 0 |

• GREY (RAL7035); • YELLOW (RAL1018); • BLUE (RAL5017); • GREEN (RAL6016); • ORANGE (RAL2008); • RED (RAL3028); • BLACK (RAL9005).

NOTE: Non standards colors, lengths & configurations available on request.

COPPER PATCH CORD

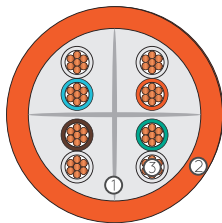
CAT6A U/UTP - LSZH



COPPER

DESCRIPTION

The barpa Category 6A UTP (Unscreened Twisted Pair) patch cord belongs to the barpa 10G cabling system. Supports all applications up to 500MHz.



- ① Cross Separator;
- ② Outer Jacket;
- ③ Conductor.



Applicable Standards

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

SPECIFICATIONS

| | |
|---------------------|------------|
| Material | Copper |
| Conductor (AWG) | 24 |
| Cable Diameter (mm) | 5.8 ± 0.03 |

PART NUMBER BREAKDOWN - ORDER INFORMATION

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 |

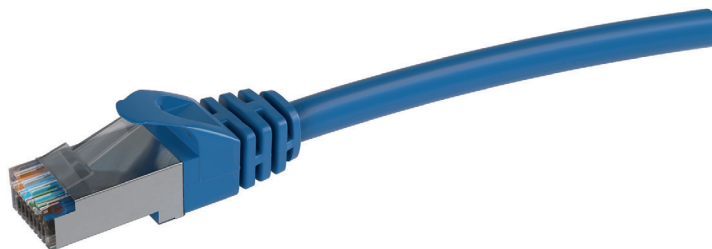
| METERS | 0.5 | 1 | 2 | 3 | 5 | 7 | 10 | 15 | 20 | 25 | 30 | 50 |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| M M M | 0 0 5 | 0 1 0 | 0 2 0 | 0 3 0 | 0 5 0 | 0 7 0 | 1 0 0 | 1 5 0 | 2 0 0 | 2 5 0 | 3 0 0 | 5 0 0 |

• GREY (RAL7035); • YELLOW (RAL1018); • BLUE (RAL5017); • GREEN (RAL6016); • ORANGE (RAL2008); • RED (RAL3028); • BLACK (RAL9005).

NOTE: Non standards colors, lengths & configurations available on request.

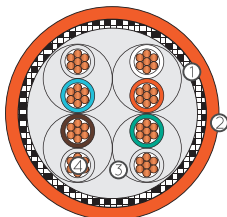
COPPER PATCH CORD

CAT6 S/FTP - LSZH



DESCRIPTION

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



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



Applicable Standards

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

• SPECIFICATIONS

| | |
|---------------------|------------|
| Material | Copper |
| Conductor (AWG) | 27 |
| Cable Diameter (mm) | 5.6 ± 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 | 0.5 | 1 | 2 | 3 | 5 | 7 | 10 | 15 | 20 | 25 | 30 | 50 |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| M M M | 0 0 5 | 0 1 0 | 0 2 0 | 0 3 0 | 0 5 0 | 0 7 0 | 1 0 0 | 1 5 0 | 2 0 0 | 2 5 0 | 3 0 0 | 5 0 0 |

• GREY (RAL7035); • YELLOW (RAL1018); • BLUE (RAL5017); • GREEN (RAL6016); • ORANGE (RAL2008); • RED (RAL3028); • BLACK (RAL9005).

NOTE: Non standards colors, lengths & configurations available on request.

COPPER PATCH CORD

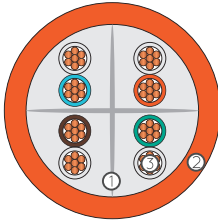
CAT6 U/UTP - LSZH



COPPER

DESCRIPTION

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



- ① Cross Separator;
- ② Outer Jacket;
- ③ Conductor.



Applicable Standards

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

SPECIFICATIONS

| | |
|---------------------|------------|
| Material | Copper |
| Conductor (AWG) | 26 |
| Cable Diameter (mm) | 5.0 ± 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 | 0.5 | 1 | 2 | 3 | 5 | 7 | 10 | 15 | 20 | 25 | 30 | 50 |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| M M M | 0 0 5 | 0 1 0 | 0 2 0 | 0 3 0 | 0 5 0 | 0 7 0 | 1 0 0 | 1 5 0 | 2 0 0 | 2 5 0 | 3 0 0 | 5 0 0 |

- GREY (RAL7035); • YELLOW (RAL1018); • BLUE (RAL5017); • GREEN (RAL6016); • ORANGE (RAL2008); • RED (RAL3028); • BLACK (RAL9005).

NOTE: Non standards colors, lengths & configurations available on request.

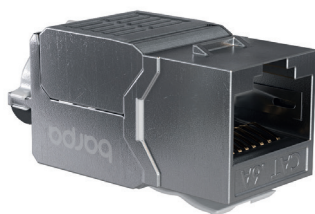
COPPER KEYSTONE JACK

CAT6A SHIELDED SILVER TOOLLESS



DESCRIPTION

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 but always thinking about excellent electrical performance. Supports all the 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.



Applicable Standards

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

• SPECIFICATIONS

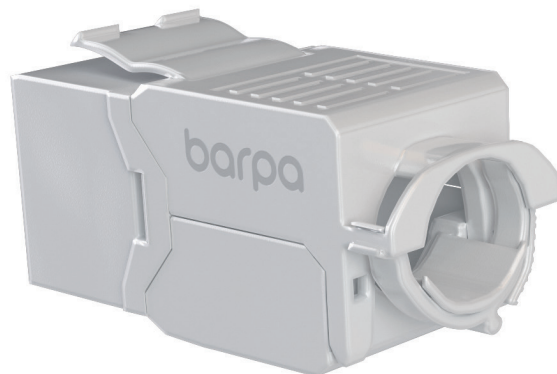
| | |
|-------------------------------|--|
| Orientation | 180° |
| Wiring | T568A/B |
| IDC Contacts - Solid Cable | Accept 22-24 AWG solid with a insulation diameter of 0.55-0.45 mm |
| IDC Contacts - Stranded Cable | Accept 22-26 AWG stranded with a insulation diameter of 0.76-0.48 mm |

• ORDER INFORMATION

| Code | Description | Unit Weight (kg) | Polybag | | Inner Box | | Carton | |
|-------------|--------------------------------|------------------|-------------|---------------|------------|---------------|-------------|---------------|
| | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82243222180 | Cat6A Shielded Silver Toolless | 0.025 | 122x78x0.12 | 1 | 275x160x70 | 50 | 345x290x400 | 500 |

COPPER KEYSTONE JACK

CAT6A UNSHIELDED WHITE TOOLLESS



COPPER

DESCRIPTION

The barpa Category 6A UTP (Unscreened Twisted Pair) jack belongs to the barpa 10G cabling system. This jack has unique and simple design done to be easy for termination but always thinking about excellent electrical performance. 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.



Applicable Standards

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

• SPECIFICATIONS

| | |
|-------------------------------|--|
| Orientation | 180° |
| Wiring | T568A/B |
| IDC Contacts - Solid Cable | Accept 22-24 AWG solid with a insulation diameter of 0.55-0.45 mm |
| IDC Contacts - Stranded Cable | Accept 22-26 AWG stranded with a insulation diameter of 0.76-0.48 mm |

• ORDER INFORMATION

| Code | Description | Unit Weight (kg) | Polybag | | Inner Box | | Carton | |
|-------------|---------------------------------|------------------|-------------|---------------|------------|---------------|-------------|---------------|
| | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82243210180 | Cat6A Unshielded White Toolless | 0.009 | 122x78x0.12 | 1 | 275x160x70 | 50 | 345x290x400 | 500 |

COPPER KEYSTONE JACK

CAT6 SHIELDED SILVER TOOLLESS



DESCRIPTION

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 but always thinking about excellent electrical performance. Supports all applications up to 350Mhz. Cable bundle is one of the special physical characteristics, that promotes quick installation and fast termination. It's up to you to try it.



Applicable Standards

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

• SPECIFICATIONS

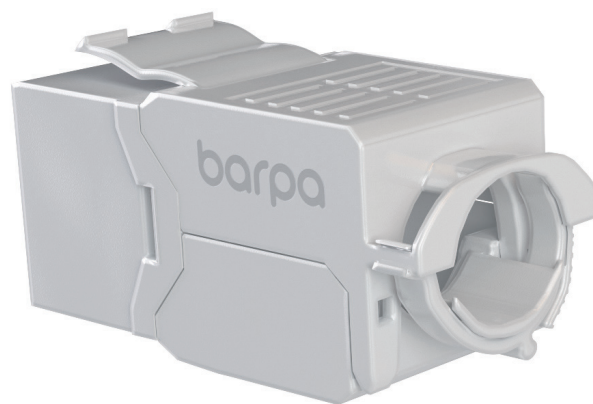
| | |
|-------------------------------|--|
| Orientation | 180° |
| Wiring | T568A/B |
| IDC Contacts - Solid Cable | Accept 22-24 AWG solid with a insulation diameter of 0.55-0.45 mm |
| IDC Contacts - Stranded Cable | Accept 22-26 AWG stranded with a insulation diameter of 0.76-0.48 mm |

• ORDER INFORMATION

| Code | Description | Unit Weight (kg) | Polybag | | Inner Box | | Carton | |
|-------------|-------------------------------|------------------|-------------|---------------|------------|---------------|-------------|---------------|
| | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82242222180 | Cat6 Shielded Silver Toolless | 0.025 | 122x78x0.12 | 1 | 275x160x70 | 50 | 345x290x400 | 500 |

COPPER KEYSTONE JACK

CAT6 UNSHIELDED WHITE TOOLLESS



COPPER

DESCRIPTION

The barpa Category 6 UTP (Unscreened Twisted Pair) jack belongs to the barpa 1G cabling system. This jack has unique and simple design done to be easy for termination but always thinking about excellent electrical performance. 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.



Applicable Standards

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

• SPECIFICATIONS

| | |
|-------------------------------|--|
| Orientation | 180° |
| Wiring | T568A/B |
| IDC Contacts - Solid Cable | Accept 22-24 AWG solid with a insulation diameter of 0.55-0.45 mm - ID: 0.8m-1.6m |
| IDC Contacts - Stranded Cable | Accept 22-26 AWG stranded with a insulation diameter of 0.76-0.48 mm - ID: 0.8m-1.6m |

• ORDER INFORMATION

| Code | Description | Unit Weight (kg) | Polybag | | Inner Box | | Carton | |
|-------------|--------------------------------|------------------|-------------|---------------|------------|---------------|-------------|---------------|
| | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82242210180 | Cat6 Unshielded White Toolless | 0.009 | 122x78x0.12 | 1 | 275x160x70 | 50 | 345x290x400 | 500 |

COPPER PATCH PANEL



CAT6A SHIELDED 24 PORT
1U IDC 90°



DESCRIPTION

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.



Applicable Standards

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

• SPECIFICATIONS

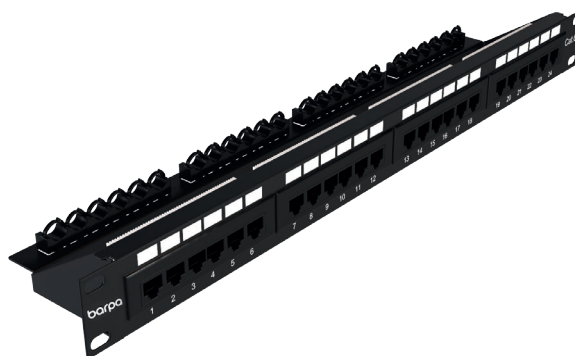
| | |
|-------------------------------|--|
| Color | Black (RAL9005) |
| IDC Contacts - Solid Cable | Accept 22-24 AWG solid with a insulation diameter of 0.55-0.45 mm |
| IDC Contacts - Stranded Cable | Accept 22-26 AWG stranded with a insulation diameter of 0.76-0.48 mm |

• ORDER INFORMATION

| Code | Description | Unit Weight (kg) | Inner Box | | Carton | |
|-------------|--------------------------------------|------------------|------------|---------------|-------------|---------------|
| | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82234421124 | Cat 6A STP IDC Style 90° 24 Ports 1U | 1.390 | 505x120x55 | 1 | 520x260x300 | 10 |

COPPER PATCH PANEL

CAT6A UNSHIELDED 24 PORT
1U IDC 180°



COPPER

DESCRIPTION

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.



Applicable Standards

- 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) |
| IDC Contacts - Solid Cable | Accept 22-24 AWG solid with a insulation diameter of 0.55-0.45 mm |
| IDC Contacts - Stranded Cable | Accept 22-26 AWG stranded with a insulation diameter of 0.76-0.48 mm |

• ORDER INFORMATION

| Code | Description | Unit Weight (kg) | Inner Box | | Carton | |
|-------------|---------------------------------------|------------------|------------|---------------|-------------|---------------|
| | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82234511124 | Cat 6A UTP IDC Style 180° 24 Ports 1U | 0.750 | 505x120x55 | 1 | 520x260x300 | 10 |

COPPER PATCH PANEL



CAT6 SHIELDED 24 PORT
1U IDC 90°



DESCRIPTION

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.



Applicable Standards

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

• SPECIFICATIONS

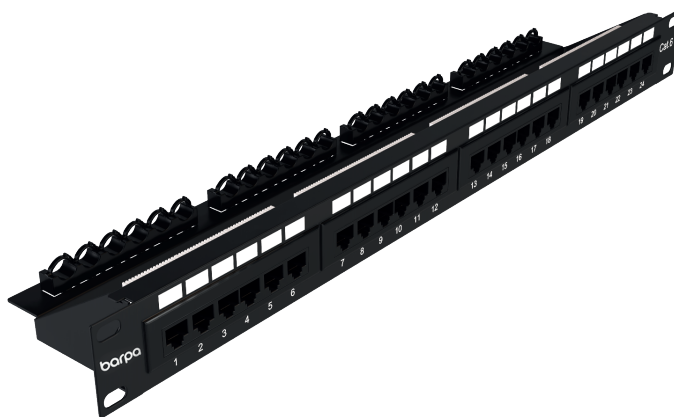
| | |
|-------------------------------|--|
| Color | Black (RAL9005) |
| IDC Contacts - Solid Cable | Accept 22-24 AWG solid with a insulation diameter of 0.55-0.45 mm |
| IDC Contacts - Stranded Cable | Accept 22-26 AWG stranded with a insulation diameter of 0.76-0.48 mm |

• ORDER INFORMATION

| Code | Description | Unit Weight (kg) | Inner Box | | Carton | |
|-------------|-------------------------------------|------------------|------------|---------------|-------------|---------------|
| | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82233421124 | Cat 6 STP IDC Style 90° 24 Ports 1U | 1.39 | 505x120x55 | 1 | 520x260x300 | 10 |

COPPER PATCH PANEL

CAT6 UNSHIELDED 24 PORT
1U IDC 180°



COPPER

DESCRIPTION

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.



Applicable Standards

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

• SPECIFICATIONS

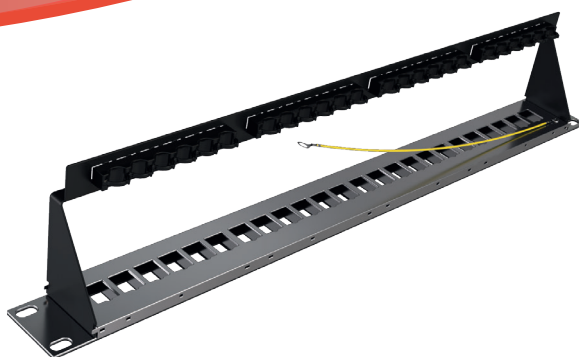
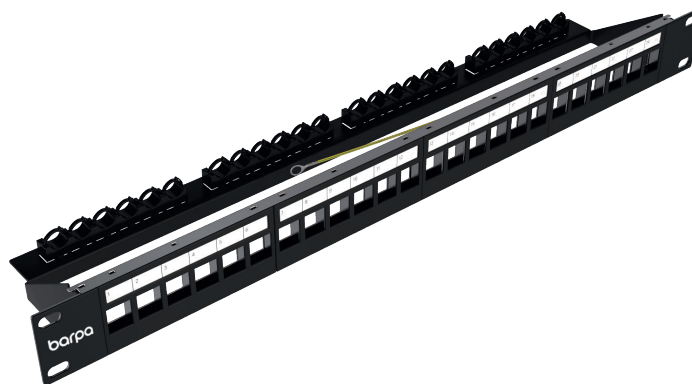
| | |
|-------------------------------|--|
| Color | Black (RAL9005) |
| IDC Contacts - Solid Cable | Accept 22-24 AWG solid with a insulation diameter of 0.55-0.45 mm |
| IDC Contacts - Stranded Cable | Accept 22-26 AWG stranded with a insulation diameter of 0.76-0.48 mm |

• ORDER INFORMATION

| Code | Description | Unit Weight (kg) | Inner Box | | Carton | |
|-------------|--------------------------------------|------------------|------------|---------------|-------------|---------------|
| | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82233511124 | Cat 6 UTP IDC Style 180° 24 Ports 1U | 0.670 | 505x120x55 | 1 | 520x260x300 | 10 |

COPPER PATCH PANEL

EMPTY PATCH PANEL 24 PORT
1U



DESCRIPTION

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.



Applicable Standards

- EIA 19-inch.

• SPECIFICATIONS

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

• ORDER INFORMATION

| Code | Description | Unit Weight (kg) | Inner Box | | Carton | |
|-------------|--------------------------|------------------|------------|---------------|-------------|---------------|
| | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82230101124 | Empty Patch Panel 24P 1U | 0.46 | 505x120x55 | 1 | 520x260x300 | 10 |

COPPER PATCH PANEL

EMPTY PATCH PANEL 24 PORT
0.5U



COPPER

DESCRIPTION

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.



Applicable Standards

- EIA 19-inch.

• SPECIFICATIONS

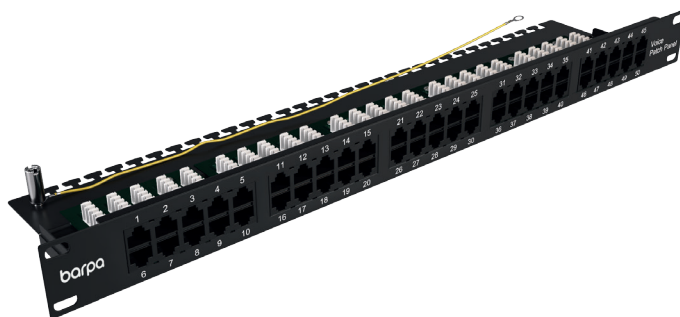
| | |
|-------|-----------------|
| Color | Black (RAL9005) |
|-------|-----------------|

• ORDER INFORMATION

| Code | Description | Unit Weight (kg) | Inner Box | | Carton | |
|-------------|----------------------------|------------------|------------|---------------|-------------|---------------|
| | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82230101024 | Empty Patch Panel 24P 0.5U | 0.40 | 505x120x55 | 1 | 520x260x300 | 10 |

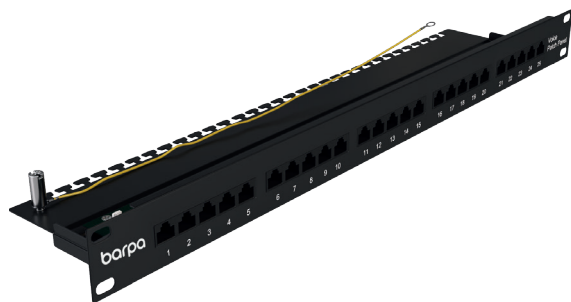
COPPER PATCH PANEL

CAT3 - 25, 50 PORT
1U



DESCRIPTION

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.



Applicable Standards

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

• SPECIFICATIONS

| | |
|-------------------------------|--|
| Color | Black (RAL9005) |
| IDC Contacts - Solid Cable | Accept 22-24 AWG solid with a insulation diameter of 0.55-0.45 mm |
| IDC Contacts - Stranded Cable | Accept 22-26 AWG stranded with a insulation diameter of 0.76-0.48 mm |

• ORDER INFORMATION

| Code | Description | Unit Weight (kg) | Inner Box | | Carton | |
|-------------|-------------------------|------------------|------------|---------------|-------------|---------------|
| | | | Size (mm) | Quantity (un) | Size (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 |

RACKS

In order to secure all the products and solutions above described you have the barpa racks! In different solutions with different configurations, you choose the best cabinets to your system. You can also choose the accessories to improve the cabinet's performance. KVM with IP card is perfect for you to control at distance.

01 CETUS

02 NORMA

03 CRUX

04 PYXIS

05 KVM

06 PDU

07 ACCESSORIES





RACKS SERVER CABINET

SERIES CETUS 1



DESCRIPTION

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.



Applicable Standards

- 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 (RAL9004) |
| Ventilation (%) | 67 |
| Earth Connection | Yes |
| Product Family | Series Cetus |
| Packaging | Cetus cabinets are shipped in disassembled packing, saving transportation and storage cost |
| 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: Built-in installation design |
| 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 on Top and Bottom | 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. |



RACKS

• ORDER INFORMATION

| Code | U | Width (mm) | Length (mm) | Dimensions (mm) | | | | Weight (kg) | | | |
|-------------|----|------------|-------------|-----------------|---------------|--------------|--------------|-------------|--------|--------|--------|
| | | | | Pack 1 | Pack 2 | Pack 3 | Pack 4 | Pack 1 | Pack 2 | Pack 3 | Pack 4 |
| 82351240608 | 24 | 600 | 800 | 1270x830x130 | 1270x830x130 | 620x750x130 | - | 31 | 31 | 19 | - |
| 82351420608 | 42 | 600 | 800 | 2070x830x130 | 2070x830x130 | 620x750x130 | - | 60 | 60 | 19 | - |
| 82351420610 | 42 | 600 | 1000 | 2070x1030x130 | 2070x1030x130 | 620x950x130 | - | 62.5 | 63.5 | 25.5 | - |
| 82351420612 | 42 | 600 | 1200 | 2070x1230x130 | 2070x1230x130 | 620x1150x130 | - | 67 | 67 | 27 | - |
| 82351420808 | 42 | 800 | 800 | 2070x890x130 | 2070x890x130 | 820x750x130 | 1850x140x200 | 59 | 59 | 27.5 | 9 |
| 82351420810 | 42 | 800 | 1000 | 2070x1030x130 | 2070x1030x130 | 820x1010x130 | 1850x140x200 | 64 | 65 | 29.5 | 9 |
| 82351420812 | 42 | 800 | 1200 | 2070x1230x130 | 2070x1230x130 | 820x1210x130 | 1850x140x200 | 70 | 70 | 31.5 | 9 |
| 82351470608 | 47 | 600 | 800 | 2270x830x130 | 2270x830x130 | 620x750x130 | - | 63 | 63 | 19 | - |
| 82351470610 | 47 | 600 | 1000 | 2270x1030x130 | 2270x1030x130 | 620x950x130 | - | 65.5 | 65.5 | 25.5 | - |
| 82351470612 | 47 | 600 | 1200 | 2270x1230x130 | 2270x1230x130 | 620x1150x130 | - | 70 | 70 | 27 | - |
| 82351470808 | 47 | 800 | 800 | 2270x890x130 | 2270x890x130 | 820x750x130 | 2110x140x200 | 64 | 64 | 27.5 | 10 |
| 82351470810 | 47 | 800 | 1000 | 2270x1030x130 | 2270x1030x130 | 820x1010x130 | 2110x140x200 | 70 | 70 | 29.5 | 10 |
| 82351470812 | 47 | 800 | 1200 | 2270x1230x130 | 2270x1230x130 | 920x1210x130 | 2110x140x200 | 76 | 76 | 31.5 | 10 |

RACKS

NETWORK CABINET

SERIES NORMA



DESCRIPTION

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. Three door configurations are available: Norma 1, Norma 2 and Norma 3. The best way to get the most of this cabinet is with barpa accessories, you should get them separately.



Applicable Standards

- 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) | 800 |
| Color | Black (RAL9004) |
| Ventilation (%) | 60 |
| Earth connection | Yes |

• FEATURES

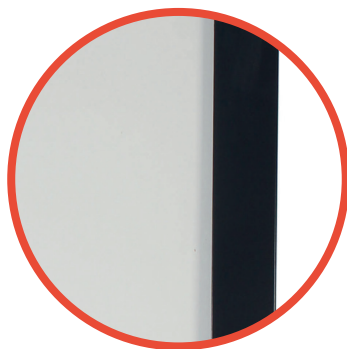
Elegant design with accurate dimension and craftsmanship;

Adjustable feet and heavy duty castors are available simultaneously;

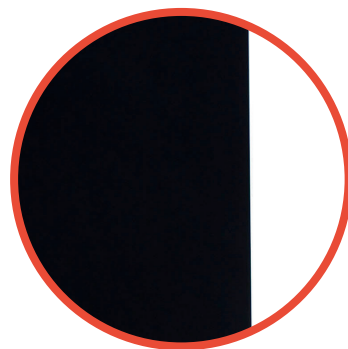
Cable entry on the top cover and bottom panel with adjustable sizes;

Removable side panels for easy maintenance.

RACKS NORMA 1



FRONT DOOR



REAR DOOR

RACKS

• ORDER INFORMATION

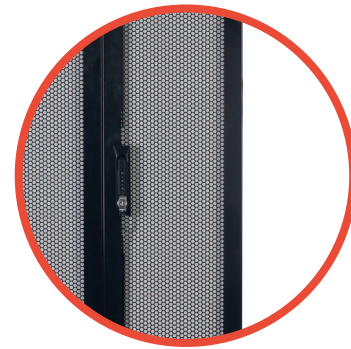
| Code | U | Width (mm) | Length (mm) | Dimensions (mm) | | | | Weight (kg) | | | |
|-------------|----|------------|-------------|-----------------|--------------|--------------|--------------|-------------|--------|--------|--------|
| | | | | Pack 1 | Pack 2 | Pack 3 | Pack 4 | Pack 1 | Pack 2 | Pack 3 | Pack 4 |
| 82341115606 | 15 | 600 | 600 | 800x630x240 | 640x660x110 | 740x640x110 | - | 14 | 15 | 17 | - |
| 82341115608 | | 600 | 800 | 800x630x240 | 640x860x110 | 740x640x110 | - | 14 | 20 | 19 | - |
| 82341120606 | 20 | 600 | 600 | 1020x620x240 | 640x660x110 | 960x640x110 | - | 17 | 15 | 21 | - |
| 82341120608 | | 600 | 800 | 1020x620x240 | 640x860x110 | 960x640x110 | - | 17 | 20 | 24 | - |
| 82341124606 | 24 | 600 | 600 | 1200x630x240 | 640x660x110 | 1140x640x110 | - | 18 | 15 | 25 | - |
| 82341124608 | | 600 | 800 | 1200x630x240 | 640x860x110 | 1140x640x110 | - | 18 | 20 | 29 | - |
| 82341129606 | 29 | 600 | 600 | 1420x630x240 | 640x660x110 | 1360x640x110 | - | 22 | 15 | 30 | - |
| 82341129608 | | 600 | 800 | 1420x630x240 | 640x860x110 | 1360x640x110 | - | 22 | 20 | 34 | - |
| 82341133606 | 33 | 600 | 600 | 1600x630x240 | 640x660x110 | 1540x640x110 | - | 25 | 15 | 35 | - |
| 82341133608 | | 600 | 800 | 1600x630x240 | 640x860x110 | 1540x640x110 | - | 25 | 20 | 38 | - |
| 82341138606 | 38 | 600 | 600 | 1820x630x240 | 640x660x110 | 1760x640x110 | - | 27 | 16 | 39 | - |
| 82341138608 | | 600 | 800 | 1820x630x240 | 640x860x110 | 1760x640x110 | - | 27 | 21 | 43 | - |
| 82341138610 | | 600 | 1000 | 1820x630x240 | 640x1060x110 | 1760x770x110 | - | 27 | 22 | 49 | - |
| 82341138806 | | 800 | 600 | 1820x830x240 | 840x660x130 | 1760x840x110 | 1660x400x130 | 29 | 23 | 45 | 7 |
| 82341138808 | | 800 | 800 | 1820x830x240 | 840x860x130 | 1760x840x110 | 1660x400x130 | 29 | 28 | 51 | 7 |
| 82341138810 | | 800 | 1000 | 1820x830x240 | 840x1060x130 | 1760x840x110 | 1660x400x130 | 29 | 33 | 57 | 7 |
| 82341142606 | 42 | 600 | 600 | 2000x630x240 | 640x660x110 | 1940x640x110 | - | 30 | 16 | 44 | - |
| 82341142608 | | 600 | 800 | 2000x630x240 | 640x860x110 | 1940x640x110 | - | 30 | 21 | 51 | - |
| 82341142610 | | 600 | 1000 | 2000x630x240 | 640x1060x110 | 1940x770x110 | - | 30 | 22 | 56 | - |
| 82341142806 | | 800 | 600 | 2000x830x240 | 840x660x130 | 1940x840x110 | 1840x200x130 | 31 | 23 | 50 | 9 |
| 82341142808 | | 800 | 800 | 2000x830x240 | 840x860x130 | 1940x840x110 | 1840x200x130 | 31 | 28 | 59 | 9 |
| 82341142810 | | 800 | 1000 | 2000x830x240 | 840x1060x130 | 1940x840x110 | 1840x200x130 | 31 | 33 | 61 | 9 |
| 82341147606 | 47 | 600 | 600 | 2220x630x240 | 640x660x110 | 2160x640x110 | - | 32 | 16 | 45 | - |
| 82341147608 | | 600 | 800 | 2220x630x240 | 640x860x110 | 2160x640x110 | - | 32 | 21 | 53 | - |
| 82341147610 | | 600 | 1000 | 2220x630x240 | 640x1060x110 | 2160x770x110 | - | 32 | 22 | 60 | - |
| 82341147806 | | 800 | 600 | 2220x830x240 | 840x660x130 | 2160x840x110 | 2060x200x130 | 34 | 23 | 55 | 11 |
| 82341147808 | | 800 | 800 | 2220x830x240 | 840x860x130 | 2160x840x110 | 2060x200x130 | 34 | 28 | 62 | 11 |
| 82341147810 | | 800 | 1000 | 2220x830x240 | 840x1060x130 | 2160x840x110 | 2060x200x130 | 34 | 33 | 69 | 11 |

NOTE: 2 Unit Pack 5 additional (Lock). Dimensions: 180x50x48 mm; Weight: 0.48 kg.

RACKS NORMA 2



FRONT DOOR



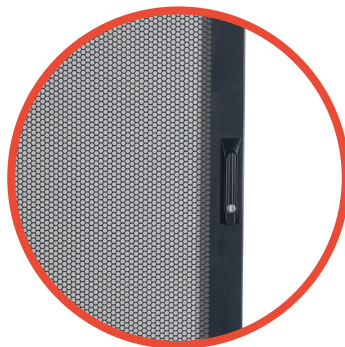
REAR DOOR

• ORDER INFORMATION

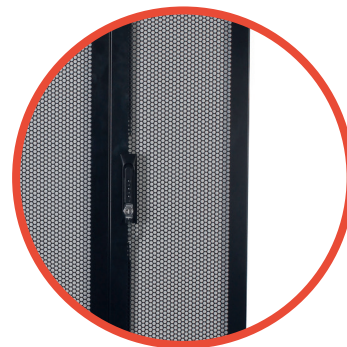
| Code | U | Width (mm) | Length (mm) | Dimensions (mm) | | | | Weight (kg) | | | |
|-------------|----|------------|-------------|-----------------|--------------|--------------|--------------|-------------|--------|--------|--------|
| | | | | Pack 1 | Pack 2 | Pack 3 | Pack 4 | Pack 1 | Pack 2 | Pack 3 | Pack 4 |
| 82341215606 | 15 | 600 | 600 | 800x630x240 | 640x660x110 | 740x640x110 | - | 14 | 15 | 14 | - |
| 82341215608 | | 600 | 800 | 800x630x240 | 640x860x110 | 740x640x110 | - | 14 | 20 | 17 | - |
| 82341220606 | 20 | 600 | 600 | 1020x620x240 | 640x660x110 | 960x640x110 | - | 17 | 15 | 17 | - |
| 82341220608 | | 600 | 800 | 1020x620x240 | 640x860x110 | 960x640x110 | - | 17 | 20 | 21 | - |
| 82341224606 | 24 | 600 | 600 | 1200x630x240 | 640x660x110 | 1140x640x110 | - | 18 | 15 | 21 | - |
| 82341224608 | | 600 | 800 | 1200x630x240 | 640x860x110 | 1140x640x110 | - | 18 | 20 | 25 | - |
| 82341229606 | 29 | 600 | 600 | 1420x630x240 | 640x660x110 | 1360x640x110 | - | 22 | 15 | 24 | - |
| 82341229608 | | 600 | 800 | 1420x630x240 | 640x860x110 | 1360x640x110 | - | 22 | 20 | 29 | - |
| 82341233606 | 33 | 600 | 600 | 1600x630x240 | 640x660x110 | 1540x640x110 | - | 25 | 15 | 28 | - |
| 82341233608 | | 600 | 800 | 1600x630x240 | 640x860x110 | 1540x640x110 | - | 25 | 20 | 33 | - |
| 82341238606 | 38 | 600 | 600 | 1820x630x240 | 640x660x110 | 1760x640x110 | - | 27 | 16 | 31 | - |
| 82341238608 | | 600 | 800 | 1820x630x240 | 640x860x110 | 1760x640x110 | - | 27 | 21 | 37 | - |
| 82341238610 | | 600 | 1000 | 1820x630x240 | 640x1060x110 | 1760x770x110 | - | 27 | 22 | 43 | - |
| 82341238806 | | 800 | 600 | 1820x830x240 | 840x660x130 | 1760x840x110 | 1660x400x130 | 29 | 23 | 37 | 7 |
| 82341238808 | | 800 | 800 | 1820x830x240 | 840x860x130 | 1760x840x110 | 1660x400x130 | 29 | 28 | 43 | 7 |
| 82341238810 | | 800 | 1000 | 1820x830x240 | 840x1060x130 | 1760x840x110 | 1660x400x130 | 29 | 33 | 49 | 7 |
| 82341242606 | 42 | 600 | 600 | 2000x630x240 | 640x660x110 | 1940x640x110 | - | 30 | 16 | 35 | - |
| 82341242608 | | 600 | 800 | 2000x630x240 | 640x860x110 | 1940x640x110 | - | 30 | 21 | 41 | - |
| 82341242610 | | 600 | 1000 | 2000x630x240 | 640x1060x110 | 1940x770x110 | - | 30 | 22 | 48 | - |
| 82341242806 | | 800 | 600 | 2000x830x240 | 840x660x130 | 1940x840x110 | 1840x200x130 | 31 | 23 | 41 | 9 |
| 82341242808 | | 800 | 800 | 2000x830x240 | 840x860x130 | 1940x840x110 | 1840x200x130 | 31 | 28 | 48 | 9 |
| 82341242810 | | 800 | 1000 | 2000x830x240 | 840x1060x130 | 1940x840x110 | 1840x200x130 | 31 | 33 | 54 | 9 |
| 82341247606 | 47 | 600 | 600 | 2220x630x240 | 640x660x110 | 2160x640x110 | - | 32 | 16 | 38 | - |
| 82341247608 | | 600 | 800 | 2220x630x240 | 640x860x110 | 2160x640x110 | - | 32 | 21 | 45 | - |
| 82341247610 | | 600 | 1000 | 2220x630x240 | 640x1060x110 | 2160x770x110 | - | 32 | 22 | 53 | - |
| 82341247806 | | 800 | 600 | 2220x830x240 | 840x660x130 | 2160x840x110 | 2060x200x130 | 34 | 23 | 45 | 11 |
| 82341247808 | | 800 | 800 | 2220x830x240 | 840x860x130 | 2160x840x110 | 2060x200x130 | 34 | 28 | 53 | 11 |
| 82341247810 | | 800 | 1000 | 2220x830x240 | 840x1060x130 | 2160x840x110 | 2060x200x130 | 34 | 33 | 60 | 11 |

NOTE: 1 Unit Pack 5 additional (Lock). Dimensions: 180x50x48 mm; Weight: 0.48 kg.

RACKS NORMA 3



FRONT DOOR



REAR DOOR

• ORDER INFORMATION

| Code | U | Width (mm) | Length (mm) | Dimensions (mm) | | | | Weight (kg) | | | |
|-------------|----|------------|-------------|-----------------|--------------|--------------|--------------|-------------|--------|--------|--------|
| | | | | Pack 1 | Pack 2 | Pack 3 | Pack 4 | Pack 1 | Pack 2 | Pack 3 | Pack 4 |
| 82341315606 | 15 | 600 | 600 | 800x630x240 | 640x660x110 | 740x640x110 | - | 14 | 15 | 11 | - |
| 82341315608 | | 600 | 800 | 800x630x240 | 640x860x110 | 740x640x110 | - | 14 | 20 | 14 | - |
| 82341320606 | 20 | 600 | 600 | 1020x620x240 | 640x660x110 | 960x640x110 | - | 17 | 15 | 13 | - |
| 82341320608 | | 600 | 800 | 1020x620x240 | 640x860x110 | 960x640x110 | - | 17 | 20 | 17 | - |
| 82341324606 | 24 | 600 | 600 | 1200x630x240 | 640x660x110 | 1140x640x110 | - | 18 | 15 | 16 | - |
| 82341324608 | | 600 | 800 | 1200x630x240 | 640x860x110 | 1140x640x110 | - | 18 | 20 | 20 | - |
| 82341329606 | 29 | 600 | 600 | 1420x630x240 | 640x660x110 | 1360x640x110 | - | 22 | 15 | 18 | - |
| 82341329608 | | 600 | 800 | 1420x630x240 | 640x860x110 | 1360x640x110 | - | 22 | 20 | 23 | - |
| 82341333606 | 33 | 600 | 600 | 1600x630x240 | 640x660x110 | 1540x640x110 | - | 25 | 15 | 21 | - |
| 82341333608 | | 600 | 800 | 1600x630x240 | 640x860x110 | 1540x640x110 | - | 25 | 20 | 26 | - |
| 82341338606 | 38 | 600 | 600 | 1820x630x240 | 640x660x110 | 1760x640x110 | - | 27 | 16 | 23 | - |
| 82341338608 | | 600 | 800 | 1820x630x240 | 640x860x110 | 1760x640x110 | - | 27 | 21 | 29 | - |
| 82341338610 | | 600 | 1000 | 1820x630x240 | 640x1060x110 | 1760x770x110 | - | 27 | 22 | 35 | - |
| 82341338806 | | 800 | 600 | 1820x830x240 | 840x660x130 | 1760x840x110 | 1660x400x130 | 29 | 23 | 27 | 7 |
| 82341338808 | | 800 | 800 | 1820x830x240 | 840x860x130 | 1760x840x110 | 1660x400x130 | 29 | 28 | 33 | 7 |
| 82341338810 | | 800 | 1000 | 1820x830x240 | 840x1060x130 | 1760x840x110 | 1660x400x130 | 29 | 33 | 39 | 7 |
| 82341342606 | 42 | 600 | 600 | 2000x630x240 | 640x660x110 | 1940x640x110 | - | 30 | 16 | 26 | - |
| 82341342608 | | 600 | 800 | 2000x630x240 | 640x860x110 | 1940x640x110 | - | 30 | 21 | 33 | - |
| 82341342610 | | 600 | 1000 | 2000x630x240 | 640x1060x110 | 1940x770x110 | - | 30 | 22 | 39 | - |
| 82341342806 | | 800 | 600 | 2000x830x240 | 840x660x130 | 1940x840x110 | 1840x200x130 | 31 | 23 | 30 | 9 |
| 82341342808 | | 800 | 800 | 2000x830x240 | 840x860x130 | 1940x840x110 | 1840x200x130 | 31 | 28 | 37 | 9 |
| 82341342810 | | 800 | 1000 | 2000x830x240 | 840x1060x130 | 1940x840x110 | 1840x200x130 | 31 | 33 | 43 | 9 |
| 82341347606 | 47 | 600 | 600 | 2220x630x240 | 640x660x110 | 2160x640x110 | - | 32 | 16 | 28 | - |
| 82341347608 | | 600 | 800 | 2220x630x240 | 640x860x110 | 2160x640x110 | - | 32 | 21 | 36 | - |
| 82341347610 | | 600 | 1000 | 2220x630x240 | 640x1060x110 | 2160x770x110 | - | 32 | 22 | 43 | - |
| 82341347806 | | 800 | 600 | 2220x830x240 | 840x660x130 | 2160x840x110 | 2060x200x130 | 34 | 23 | 33 | 11 |
| 82341347808 | | 800 | 800 | 2220x830x240 | 840x860x130 | 2160x840x110 | 2060x200x130 | 34 | 28 | 40 | 11 |
| 82341347810 | | 800 | 1000 | 2220x830x240 | 840x1060x130 | 2160x840x110 | 2060x200x130 | 34 | 33 | 47 | 11 |

RACKS

RACKS WALL CABINET

SERIES CRUX 1



DESCRIPTION

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 should get them separately.



Applicable Standards

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

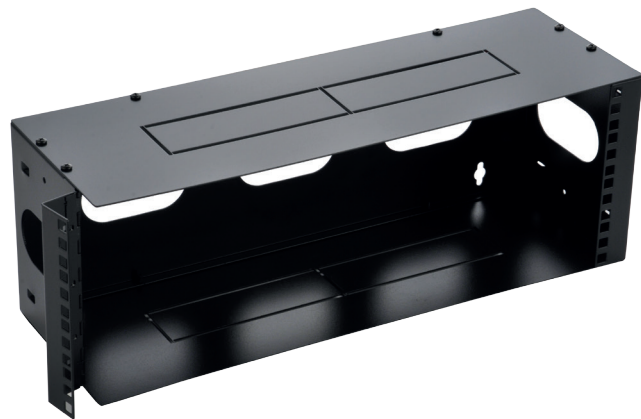
• ORDER INFORMATION

| Code | U | Width (mm) | Length (mm) | Dimensions (mm) | |
|-------------|----|------------|-------------|-----------------|-------------|
| | | | | Pack 1 | Weight (kg) |
| 82321060604 | 6 | 570 | 450 | 400x600x230 | 15 |
| 82321060606 | | 570 | 600 | 400x600x230 | 20 |
| 82321090604 | 9 | 570 | 450 | 530x600x180 | 19 |
| 82321090606 | | 570 | 600 | 530x600x180 | 22 |
| 82321120604 | 12 | 570 | 450 | 670x600x180 | 22 |
| 82321120606 | | 570 | 600 | 670x600x180 | 26 |
| 82321150604 | 15 | 570 | 450 | 800x600x180 | 26 |
| 82321150606 | | 570 | 600 | 800x600x180 | 30 |
| 82321180604 | 18 | 570 | 450 | 930x600x180 | 30 |
| 82321180606 | | 570 | 600 | 930x600x180 | 33 |
| 82321220604 | 22 | 570 | 450 | 1110x600x180 | 34 |
| 82321220606 | | 570 | 600 | 1110x600x180 | 38 |

RACKS

WALL CABINET

SERIES CRUX 2



RACKS

DESCRIPTION

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.



Applicable Standards

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

• ORDER INFORMATION

| Code | Description | U | Quantity (un) | Width (mm) | Dimensions (mm) | | Weight (kg) | |
|-------------|-------------|---|---------------|---------------|-----------------|--------|-------------|--|
| | | | | | Pack 1 | Pack 1 | | |
| 82311020600 | Crux 2 2U | 2 | 1 | 6" - 152.4mm | 540x120x190 | 2 | | |
| 82311030600 | Crux 2 3U | 3 | | | 540x160x190 | 2 | | |
| 82311040600 | Crux 2 4U | 4 | | | 540x210x190 | 2 | | |
| 82311060000 | Cover 6" | - | | | 540x30x190 | 2 | | |
| 82311041200 | Crux 2 4U | 4 | 1 | 12" - 304.8mm | 510x200x320 | 3 | | |
| 82311071200 | Crux 2 7U | 7 | | | 510x330x320 | 5 | | |
| 82311120000 | Cover 12" | - | | | 510x200x320 | 3 | | |

RACKS

OPEN RACK

SERIES PYXIS 1



DESCRIPTION

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.



Applicable Standards

- 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 | Series Pyxis |

• ORDER INFORMATION

| Code | U | Dimensions (mm) | Weight (kg) |
|-------------|----|-----------------|-------------|
| | | Pack 1 | Pack1 |
| 82331290606 | 29 | 1420x260x140 | 30 |
| 82331330606 | 33 | 1600x260x140 | 32 |
| 82331380606 | 38 | 1820x260x140 | 35 |
| 82331420606 | 42 | 2000x260x140 | 36 |
| 82331470606 | 47 | 2220x260x140 | 40 |

RACKS

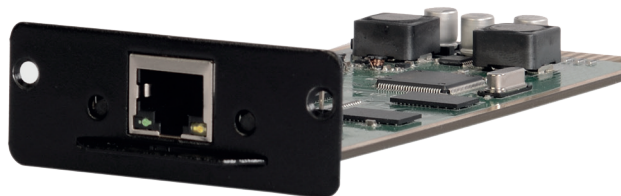
KVM

SWITCH VGA 17" LCD



DESCRIPTION

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.



Applicable Standards

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

• FEATURES

- Control platform with LCD, keyboard, mouse and port VGA KVM switch;
- 1U height, suitable for 19" standard cabinet installation and metal structure;
- Ultra thin keyboard with keypad;
- One control platform can control 1pcs computer by direct connection;
- Compatible with USB/PS.2 standard interface;
- Support VGA, SVGA, XGA video input;
- According with DDC, DDC2, DDC2B standard and VESA standard;
- Supports multiple operating systems: WIN95/98/98SE/ME/200X/XP/WIN7/ NT, UNIX, LINUX.

• ORDER INFORMATION

| Code | Description | Unit Weight (kg) | Unit Dimensions (mm) | Quantity (un) |
|-------------|--------------------------------|------------------|----------------------|---------------|
| 82371117010 | KVM Switch VGA 17" LCD 1 Port | 21 | 805x695x190 | 1 |
| 82371117080 | KVM Switch VGA 17" LCD 8 Ports | 22.5 | 805x695x190 | 1 |
| 82372010000 | IP Card for KVM Switch | 0.07 | 110x68x22 | 1 |

RACKS POWER DISTRIBUTION UNIT



DESCRIPTION

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.



Applicable Standards

- IEC/EN 60884 - 1.

• PART NUMBER BREAKDOWN - ORDER INFORMATION

8 2 3 8 1 **N N T S C P**

| No. WAYS | N N |
|----------|------------|
| 6 | 06 |
| 8 | 08 |
| 12 | 12 |
| 16 | 16 |

| TYPE | T |
|------------|----------|
| Horizontal | 1 |
| Vertical | 2 |

| SOCKET TYPE | S |
|-------------|----------|
| Schuko | 0 |
| US | 1 |
| UK | 2 |
| FR | 3 |
| IT | 4 |
| IEC | 5 |

| CONTROL SYSTEM | C |
|--------------------------------|----------|
| Switch | 0 |
| Single Air Switch | 1 |
| Double Air Switch | 2 |
| Over Loading Protector/ Switch | 3 |

| PLUG TYPE | P |
|---------------|----------|
| Schuko | 0 |
| US | 1 |
| UK | 2 |
| FR | 3 |
| IT | 4 |
| IEC | 5 |
| Without Cable | 9 |

RACKS ACCESSORIES

COOLING FAN

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



• ORDER INFORMATION

| | | | Carton | |
|-------------|-------------|------------------|-------------|---------------|
| Code | Description | Unit Weight (kg) | Size (mm) | Quantity (un) |
| 82390501010 | Cooling Fan | 0.486 | 530x305x310 | 40 |

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.

• ORDER INFORMATION

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



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.

• ORDER INFORMATION

| | | | | Inner Box | | Carton | |
|-------------|----------|--------|------------------|------------|---------------|-------------|---------------|
| Code | Fan (un) | Type | Unit Weight (kg) | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82390504210 | 2 | UK | 2.4 | 395x295x75 | 1 | 645x405x305 | 10 |
| 82390504110 | 2 | German | 2.4 | | | | |
| 82390505210 | 4 | UK | 3.2 | | | | |
| 82390505110 | 4 | German | 3.2 | | | | |



RACKS ACCESSORIES

FAN UNIT

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

• ORDER INFORMATION

| Code | Fan (un) | Type | Unit Weight (kg) | Inner Box | | Carton | |
|-------------|----------|--------|------------------|------------|---------------|-------------|---------------|
| | | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82390502210 | 2 | UK | 2.5 | 395x295x65 | 1 | 645x405x305 | 10 |
| 82390502110 | 2 | German | 2.5 | | | | |
| 82390503210 | 4 | UK | 3.5 | | | | |
| 82390503110 | 4 | German | 3.5 | | | | |



DIGITAL TEMPERATURE UNIT

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

• ORDER INFORMATION

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



1U - METAL CABLE MANAGEMENT WITH COVER

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

• ORDER INFORMATION

| Code | Unit Weight (kg) | Inner Box | | Carton | |
|-------------|------------------|------------|---------------|-------------|---------------|
| | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82390201110 | 0.85 | 510x65x105 | 1 | 570x520x495 | 50 |



RACKS ACCESSORIES

1U METAL CABLE MANAGEMENT

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

• ORDER INFORMATION

| Code | Unit Weight (kg) | Inner Box | | Carton | |
|-------------|------------------|------------|---------------|-------------|---------------|
| | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82390202110 | 0.61 | 500x90x560 | 1 | 575x520x570 | 50 |



RACKS

1U PLASTIC CABLE MANAGEMENT

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

• ORDER INFORMATION

| Code | Unit Weight (kg) | Inner Box | | Carton | |
|-------------|------------------|------------|---------------|-------------|---------------|
| | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82390203120 | 0.51 | 500x90x560 | 1 | 575x520x570 | 50 |



1U CABLE MANAGEMENT WITH BRUSH

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

• ORDER INFORMATION

| Code | Unit Weight (kg) | Inner Box | | Carton | |
|-------------|------------------|-----------|---------------|-------------|---------------|
| | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82390204100 | 0.3 | 510x70x40 | 1 | 520x230x300 | 50 |



ADJUSTABLE FEET

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

• ORDER INFORMATION

| Code | Weight Unit (kg) | Plastic Bag | | Carton | |
|-------------|------------------|-------------|---------------|-------------|---------------|
| | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82390901100 | 0.13 | 150x150 | 4 | 340x340x140 | 120 |



RACKS ACCESSORIES

SHELF WITHOUT HOLES

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.

• ORDER INFORMATION

| Code | Depth (mm) | Unit Weight (kg) | Inner Box | | Carton | |
|-------------|------------|------------------|-------------|---------------|-------------|---------------|
| | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82390111201 | 254 | 1.5 | 530x130x275 | 2 | 680x545x295 | 10 |
| 82390111202 | 406.4 | 2.3 | 530x130x425 | 2 | 680x545x445 | 10 |



FIXED SHELF

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

• ORDER INFORMATION

| Code | Cabinet Use | Depth (mm) | Inner Box | | Carton | |
|-------------|-----------------------|------------|------------|---------------|-------------|---------------|
| | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82390141106 | Crux 1 450mm | 300 | 510x55x315 | 2 | 535x280x340 | 10 |
| 82390141108 | Crux 1 600mm | 450 | 510x55x465 | 2 | 535x280x490 | 10 |
| 82390131107 | Cetus and Norma 600mm | 350 | 510x55x365 | 2 | 535x280x390 | 10 |
| 82390131109 | Norma 800mm | 550 | 510x55x565 | 2 | 535x280x590 | 10 |
| 82390131111 | Norma 1000mm | 720 | 510x55x735 | 2 | 535x280x760 | 10 |
| 82390121109 | Cetus 800mm | 500 | 510x50x520 | 2 | 535x255x540 | 10 |
| 82390121111 | Cetus 1000m | 700 | 510x50x720 | 2 | 535x225x740 | 10 |
| 82390121112 | Cetus 1200m | 900 | 510x50x920 | 2 | 535x255x940 | 10 |



RACKS ACCESSORIES

SLIDING SHELF

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

• ORDER INFORMATION

| Code | Cabinet Use | Depth (mm) | Inner Box | | Carton | |
|-------------|-------------------------------------|------------|------------|---------------|-------------|---------------|
| | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82390151107 | Cetus 1 and Norma 600-800mm Cabinet | 350 | 560x70x390 | 1 | 630x570x410 | 10 |
| 82390151109 | Cetus 1 and Norma 1000mm Cabinet | 550 | 560x70x630 | 1 | 630x570x650 | 10 |
| 82390151112 | Cetus 1 and Norma 1200mm Cabinet | 550 | 560x70x820 | 1 | 630x570x840 | 10 |



RACKS

LOCK

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

• ORDER INFORMATION

| Code | Unit Weight (kg) | Inner Box | | Carton | |
|-------------|------------------|-----------|---------------|-------------|---------------|
| | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82390703100 | 0.48 | 180x50x48 | 1 | 570x230x170 | 36 |



PASSWORD LOCK

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

• ORDER INFORMATION

| Code | Unit Weight (kg) | Inner Box | | Carton | |
|-------------|------------------|-----------|---------------|-------------|---------------|
| | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82390704100 | 0.64 | 180x50x48 | 1 | 570x230x170 | 36 |



RACKS ACCESSORIES

SIDE AND FRONT DOOR LOCK

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

| • ORDER INFORMATION | | | | | | |
|---------------------|-----------------|------------------|-----------|---------------|-------------|---------------|
| Code | Description | Unit Weight (kg) | Inner Box | | Carton | |
| | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82390702000 | Side Lock | 0.094 | 180x50x48 | 2 | 570x230x170 | 72 |
| 82390701000 | Front Door Lock | | | | | |



CASTERS

barpa Casters are appropriate for barpa cabinets. It helps moving your cabinet.

| • ORDER INFORMATION | | | | | | |
|---------------------|------------------------|------------------|------------|---------------|-------------|---------------|
| Code | Description | Unit Weight (kg) | Inner Box | | Carton | |
| | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82390801010 | Caster 2" | 0.094 | 180x160x70 | 4 | 360x360x130 | 32 |
| 82390801020 | Caster 2.5" | | | | | |
| 82390801030 | Caster 3" | | | | | |
| 82390802010 | Caster with brake 2" | | | | | |
| 82390802020 | Caster with brake 2.5" | | | | | |
| 82390802030 | Caster with brake 3" | | | | | |



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.

| • ORDER INFORMATION | | | | | |
|---------------------|-------------|------------------|-------------|---------------|---------------|
| Code | Description | Unit Weight (kg) | Inner Box | | |
| | | | Size (mm) | Quantity (un) | Quantity (un) |
| 82390301100 | Drawer 2U | 8.25 | 560x540x150 | 1 | 1 |
| 82390302100 | Drawer 3U | 9.7 | 560x540x195 | 1 | 1 |



RACKS ACCESSORIES

PLINTH

barpa Plinths are only appropriate for barpa cabinets. It helps your cabinet to have more stability and better looking.

| • ORDER INFORMATION | | | | |
|---------------------|----------------------------|------------------|--------------|---------------|
| Code | Description | Unit Weight (kg) | Inner Box | |
| | | | Size (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 |



RACKS

SCREWS AND NUTS

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

| • ORDER INFORMATION | | | | | | |
|---------------------|---------------------------|------------------|-------------|---------------|-------------|---------------|
| Code | Description | Unit Weight (kg) | Plastic Bag | | Carton | |
| | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82391101000 | 10-32 Screws With Cushion | 0.16 | 100x100 | 50 | 340x340x120 | 2500 |
| 82391102000 | Screws & Nets M6 Phillips | 0.39 | | | | |
| 82391103000 | Cushion M6 | 0.01 | | | | |



BLANK PANEL

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

| • ORDER INFORMATION | | | | | | | |
|---------------------|---|----------------|------------------|------------|---------------|-------------|---------------|
| Code | U | Unit Size (mm) | Unit Weight (kg) | Inner Box | | Carton | |
| | | | | Size (mm) | Quantity (un) | Size (mm) | Quantity (un) |
| 82390241100 | 1 | 482x44 | 0.5 | 510x65x30 | 2 | 520x300x230 | 100 |
| 82390241200 | 2 | 482x88 | 0.9 | 510x113x30 | 2 | | 60 |
| 82390241400 | 4 | 482x177 | 0.85 | 510x195x30 | 2 | | 30 |



RACKS ACCESSORIES

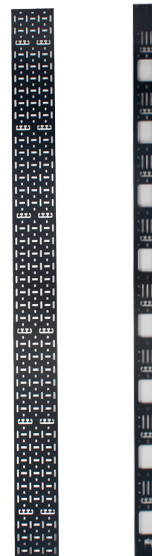
PDU - CABLE MANAGEMENT PANEL

barpa PDU Cable Management Panels are appropriate for barpa cabinets. It's main use to install vertical PDU, but you can use for other purposes.

• ORDER INFORMATION

| | | | Inner Box | |
|-------------|---------------|------------------|-------------|---------------|
| Code | Description | Unit Weight (kg) | Size (mm) | Quantity (un) |
| 82391201242 | For Cetus 42U | 1.75 | 1955x110x12 | 2 |
| 82391201247 | For Cetus 47U | 1.95 | 2175x160x12 | |
| 82391201133 | For Norma 33U | 1.25 | 1375x150x12 | |
| 82391201138 | For Norma 38U | 1.45 | 1600x150x12 | |
| 82391201142 | For Norma 42U | 1.6 | 1775x150x12 | |
| 82391201147 | For Norma 47U | 1.85 | 2000x150x12 | |

FOR NORMA



FOR CETUS

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PROGRAMA OPERACIONAL REGIONAL DO NORTE

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2020

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