Cat 6\textsubscript{A} solutions delivering optimal performance

Actassi Cat 6\textsubscript{A}
Network Connectivity
Contents

Actassi

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Take charge of tomorrow’s data requirements today. Our Actassi Cat 6 solutions enable long-lasting performance and optimised ROI.

<table>
<thead>
<tr>
<th>Link type</th>
<th>Bit rate (Gbits)</th>
<th>Cost/link (Index*)</th>
<th>Estimated lifetime</th>
<th>Cost/year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat 6A F/FTP MX</td>
<td>10</td>
<td>100</td>
<td>10 years</td>
<td>1.0**</td>
</tr>
<tr>
<td>Cat 6A U/UTP</td>
<td>10</td>
<td>92</td>
<td>7 years</td>
<td>1.3</td>
</tr>
</tbody>
</table>

*Cost/link: Cat 6A F/FTP MX = Index 100

** High-end systems are 30% more cost efficient
Actassi S-One and CL-MX. The perfect match.

Actassi S-One RJ45 connectors, the CL-MX cables and the flat high-density panel are all important parts of our total Cat 6A solution. Innovations like these enable faster installations, improved energy efficiency and more reliable operation.

3x improved performance

The Actassi CL-MX Cat 6a, cable
Three times shielding, faster installations and increased efficiency are the major advantages resulting in three times improved performance. The patented crossfiller is wrapped in one single foil, enabling remarkable benefits, such as minimum of cutting and maximum quality of the cable preparation. Also, thanks to the excellent shielding properties, the Actassi CL-MX cable provides outstanding link performance.

Connecting is a swift operation

The Actassi S-One RJ45 connector
Together with the CL-MX cable, the S-One connector allows you to handle connections faster. Just insert the cable, close, cut and shut. The innovative one-piece design, automatic 360˚ cable earthing and smart locking function are features that make the S-One connector suitable for all kinds of applications and a joy for every installer.
Actassi S-One DPM with one-piece design for faster and safer installations

Without any loose parts the Actassi S-One DPM connector is more compact, easier to handle and ensures great performance by making each connection 100% reliable. The connector is delivered open, ready to connect. It has an automatic 360° cable earthing, a simple locking termination and a very smart locking function. The robust one-piece design is suitable for all applications, and in the Actassi S-One DPM range you’ll find both unshielded and shielded connectors.

NOTE: Cable Sheath colour is for illustrative purposes only, cable sheath in offer is blue.
Actassi S-One DPM benefits

U-shaped cable entry
with a smart bridle

Despite being compact in size, the connector has enough space inside for your work. All functions are designed to ease your installation.

Safe and automatic
360° earthing

Actassi S-One DPM easily provides automatic earthing without any tools.

Protected IDC

With Actassi S-One DPM it’s nearly impossible to damage cables or fingers, since the IDC is concealed in a cavity.

Ergonomic design

Installing shouldn’t be painful! So in the Actassi S-One DPM range it isn’t.

Bridle with elastomer insert (unshielded) for convenient locking and soft touch.

Smooth design with rounded edges.

Touch-friendly materials.

Re-open in two clicks

You can hear the Actassi S-One DPM opening and closing.

Quick-release buttons for tool-less re-opening.

Reduced risk of damaging connections.

Re-close with a simple click-click.

Insulated plastic IDC housing eliminates short-circuit between conductors and metal body.
**Actassi Copper solution**

Connectors S-One DPM C6A – Cat 6A

- Performance categories: 6A, unshielded and shielded
- Material: unshielded in ABS plastic, shielded in zamak
- Size: height 28 mm, width 18 mm, depth 35 mm
- Applicable standards:
  - ISO/IEC 11801: 2011 Ed2.2, class EA permanent link and channel
  - IEC 60603-7-51 Cat 6A connecting hardware
  - ANSI/TIA-568-C.2 Cat 6A connecting hardware
  - One-piece design and U-shaped cable entry
  - Tool-less IDC termination
  - Earthing (shielded): metallic, 360° self-adjusting, plus drain wire contact
  - Operational temperature range: -40°C to + 70°C.

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty/pack</th>
<th>Ref. No</th>
</tr>
</thead>
<tbody>
<tr>
<td>RJ45 Connector Cat 6A, unshielded DPM</td>
<td>1</td>
<td>VDIB1771UX12</td>
</tr>
<tr>
<td>RJ45 Connector Cat 6A, unshielded DPM</td>
<td>1</td>
<td>VDIB177AXU10TN</td>
</tr>
<tr>
<td>30 mech adapter</td>
<td>1</td>
<td>VDIB27730MWE</td>
</tr>
<tr>
<td>RJ45 Connector Cat 6A, shielded DPM</td>
<td>1</td>
<td>VDIB1771XB12</td>
</tr>
<tr>
<td>RJ45 Connector Cat 6A, shielded DPM</td>
<td>1</td>
<td>VDIB177AXB10TN</td>
</tr>
</tbody>
</table>
The patented crossfiller brings 3x shielding and superior Electro Magnetic Compatibility (EMC). Thanks to the unique design, the EMC performance is among the best in the market with performances exceeding the standard requirements for shielded cables with braid (S/FTP). The metallic crossfiller ensures an improved transfer impedance to fit requirements of sensitive areas where data transmission is critical. Best of all, Actassi CL-MX cables require less operations to be installed.

**3x shielding**
1. Inner cross
2. Outer shielding
3. Double outer shielding

High-speed transmission protocols beyond 10 Gbit/s highlight ANEXT sensitivity and noise immunity as key performance factors for efficient, secure and robust installations. The single-foil structure of the metallic crossfiller acts like a triple screen protection around the copper twisted pairs. This specific design enhances EMC performances to reach grade 1 on the transfer impedance parameter, which is better than a shielded design with braid.
The fire properties are documented by standardised methods according to IEC 60332-1, IEC 60332-3C, IEC 60754-1 and IEC 60754-2.

Better link performance

With Actassi CL-MX the installations are easy and safe. According to the international standards for shielded LAN cables, the use of CL-MX cables will require less installation operations:
- No ANEXT field testing

Improved safety in case of fire

Actassi CL-MX is available in the flame retardant LSZH. In case of fire, the result of using CL-MX is the reduction of the emissions of opaque smoke and acid gases. Thus, it helps reducing damages to equipment and allows people to escape from the building more easily.

Less cutting with Actassi CL-MX

Instead of separate wrapped-in foil pairs (like in traditional F/FTP or F/UTP cables), the Actassi CL-MX new crossfiller is wrapped in one single foil. This means less cutting and improved quality of the cable preparation. No need to pay attention to cutting the foils at exactly the same level, or to the length of the F/UTP plastic cross.

Why traditional F/FTP cables are 3 times slower to install

Prepare your tools. Use the cable stripper tool and cut the outer sheath. Cut the outer foil. Remove the foil. Separate all pairs and the drain wire. Cut and remove the foil of the first pair. Cut and remove the foil of the second pair. Cut and remove the foil of the third pair. Cut and remove the foil of the fourth pair.

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Actassi Copper solution

CL-MNC Copper LAN cables Range

Cat 6_a U/UTP

Specifications
• 100 Ohms, 500 MHz, AWG 23, 4 pairs without screen. Crossfiller to organise the pairs.
• Specific notched sheath
• NVP = 65%

Performances

<table>
<thead>
<tr>
<th>Frequency</th>
<th>NEXT</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 MHz</td>
<td>35.8 dB</td>
</tr>
</tbody>
</table>

Use
• Network cabling systems for category 6a, voice & data applications. High data rates transmission: 10 Gigabit Ethernet, Gigabit Ethernet, 10/100 BaseT.

<table>
<thead>
<tr>
<th>Type</th>
<th>Weight</th>
<th>Diameter</th>
<th>Sheath</th>
<th>Cond/Length</th>
<th>Ref. No</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 pair cable</td>
<td>23 kg</td>
<td>8.5 mm</td>
<td>CM</td>
<td>305 m</td>
<td>ACTTG4P6AUCM3RBU</td>
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</table>

Cat 6_a F/UTP

Specifications
• 100 Ohms, 500 MHz, AWG 23, 4 pairs and 2x4 pairs with overall screen
• NVP = 70%

Performances

<table>
<thead>
<tr>
<th>Frequency</th>
<th>NEXT</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 MHz</td>
<td>35.8 dB</td>
</tr>
</tbody>
</table>

Use
• Network cabling systems for category 6a, voice & data applications. High data rates transmission: 10 Gigabit Ethernet, Gigabit Ethernet, 10/100 BaseT.

<table>
<thead>
<tr>
<th>Type</th>
<th>Weight</th>
<th>Diameter</th>
<th>Sheath</th>
<th>Cond/Length</th>
<th>Ref. No</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 pair cable</td>
<td>17.5 kg</td>
<td>7.5 mm</td>
<td>CM</td>
<td>305 m</td>
<td>ACTTG4P6ASC2M3RBU</td>
</tr>
</tbody>
</table>

Cat 7 F/FTP

Specifications
• 100 Ohms, 600 MHz, AWG23, 4 pairs with individual screen and overall screen
• NVP = 72%

Performances

<table>
<thead>
<tr>
<th>Frequency</th>
<th>NEXT</th>
</tr>
</thead>
<tbody>
<tr>
<td>600 MHz</td>
<td>73 dB</td>
</tr>
</tbody>
</table>

Use
• Network cabling systems for category 6, voice & data applications. High data rates transmission: 10 Gigabit Ethernet, Gigabit Ethernet, 10/100 BaseT.

<table>
<thead>
<tr>
<th>Type</th>
<th>Weight</th>
<th>Diameter</th>
<th>Sheath</th>
<th>Cond/Length</th>
<th>Ref. No</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 pair cable</td>
<td>17 kg</td>
<td>7.1 mm</td>
<td>LSZH</td>
<td>305 m</td>
<td>ACTTG4P7FLS3RWE</td>
</tr>
</tbody>
</table>
Actassi Copper solution

CL-MX Copper LAN cables Range

CL-MX Cat 6A F/FTP

Specifications
- 100 Ohms, 500 MHz, AWG23, 4 pairs and 2x4 pairs with patented single-foil metallic crossfiller design
- Superior EMC performances: grade 1 Transfer Impedance
- Quick and simple twin removal actions for the sheath and the shield
- NVP = 82 %
- Fire retardant properties for LSFRZH version according to IEC 60332-3C, NF C 32070 2.1, NF C 32070 2.2
- Compatible with PoE (Power over Ethernet) and PoEP (Power over Ethernet Plus) which allow to supply equipments (IP phone, camera, WiFi hotspot…) until 13 W or 25 W.

Standards

Frequency | NEXT |
--- | --- |
500 MHz | 54.8 dB |

Use
- Network cabling systems for category 6A, voice & data applications. High data rates transmission: 10 Gigabit Ethernet, Gigabit Ethernet, 10/100 BaseT.

<table>
<thead>
<tr>
<th>Type</th>
<th>Weight</th>
<th>Diameter</th>
<th>Sheath</th>
<th>Cond/Length</th>
<th>Ref. No</th>
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<tbody>
<tr>
<td>4 pair cable</td>
<td>54 kg/km</td>
<td>7.3 mm</td>
<td>LSZH</td>
<td>500 m</td>
<td>VDICD68X218</td>
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</table>

Tools

Cable stripper
- Allow to strip the cable sheath
- Adapted to all Actassi cables (CL-C, CL-MNC and CL-MX) to fit all cable diameters and sheath thicknesses
- Recommended tool for fast preparation and installation of Actassi CL-MX cables.
Actassi copper patch cords

Actassi copper patch cords ensure a reliable transmission in data networks. They are available in several lengths delivering, Cat 6A performance level, covering both shielded and unshielded needs.

All patch cords are compliant with ISO/IEC 11801: 2011 Ed2.2. They are all Delta certified and also compliant to EN 50173 ed.3, EIA/TIA 568 - C.2, IEC 61935-2. Actassi copper patchcords provide safe plug & play with a high quality thanks to the performances, the LSZH sheath and the warranties.

Flexible plug-clip to secure a reliable connection. When you hear the CLICK, you know that everything is ok.

Cable strain relief

Gold-plated contact pins for maximum performance

LSZH sheath. Material with low smoke emissions and non-toxic gases in case of fire

Snag-free boot protects the plug-clip from breakage

Exchangeable colour coded clips for easy identification
Actassi Copper solution

CL-MNC Copper patch cords Range

Application
• Ensures and gives transmission of data networks.

Performances
• High performance: Cat 6a for copper systems, standard and system warranty
• Compliant with: ISO/IEC 11801: 2011 Ed 2.2
• Full latest standards Delta certified - EN 50173 Ed.3, EIA/TIA 568 - C.2, IEC 61935-2.

Specifications
• Low Smoke Zero Halogen (LSZH), 4 pairs, 100 Ohms, pre-wired and tested in factory, with light grey colour design (RAL 7035)
• Connectors with grey overmoulding
• Snag-free connection to protect the plug-clip from breakage
• Network identification thanks to coloured clips
• Covers all needs for shielded and unshielded versions
• Individual packaging.

Patch cord U/UTP category 6A

Specifications
• 550 MHz, outer sheath LSZH.

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour of sheath</th>
<th>Length (m)</th>
<th>Ref. No</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 pairs</td>
<td>Grey</td>
<td>1</td>
<td>VDIP181X46010</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>VDIP181X46020</td>
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<td></td>
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<td>3</td>
<td>VDIP181X46030</td>
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<tr>
<td></td>
<td></td>
<td>5</td>
<td>VDIP181X46050</td>
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</table>

Patch cord S/FTP category 6A

Specifications
• 550 MHz, outer sheath LSZH.

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour of sheath</th>
<th>Length (m)</th>
<th>Ref. No</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 pairs</td>
<td>Grey</td>
<td>1</td>
<td>VDIP186X46010</td>
</tr>
<tr>
<td></td>
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<td>3</td>
<td>VDIP186X46030</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5</td>
<td>VDIP186X46050</td>
</tr>
</tbody>
</table>

Coloured clips

<table>
<thead>
<tr>
<th>Description</th>
<th>Packaging</th>
<th>Colour</th>
<th>Ref. No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coloured clips</td>
<td>10</td>
<td>Blue</td>
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<td></td>
<td></td>
<td>Yellow</td>
<td>VDIP1812</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Green</td>
<td>VDIP1813</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Red</td>
<td>VDIP1814</td>
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</table>
Panel range with S-One DPM

Actassi data panels

The data panels contain a front configuration for 24 RJ45 connectors. All panels have the smart Quick Fix function. They are available with shutters, label holders and a rear cable organiser. We try to make your life as easy as possible.

Sliding helps installation

Maintenance and extensions are smoothly performed with the help of the Quick Fix sliding function.

Actassi S-One

The connectors are a one-piece design for very fast and reliable wiring. Actassi S-One exceeds component hardware certification for standards like ISO/IEC 11801: 2011 Ed2.2 for Cat 6a, ensuring optimised network performance.

Cable management

Apart from the systems with colour codes, labels and numbers, the technical setup at the rear of the panel is designed to enhance order. Cables of various diameters are easily mounted and kept in place in specified slots.

Rear position numbers

Keeping track of each RJ45 could sometimes be very hard. Actassi is changing all of that! The cable numbers at the rear correspond to those at the front, simplifying installation and maintenance from both sides of the rack.

Automatic earthing

An automatic earthing for FTP/STP versions is integrated in the panel.

Clear front marking

Each panel plate has an openable label holder. Print your own labels or use the included versions with pre-printed port numbers. Each shutter can also be colour coded for quick identification in both open and closed positions.
Actassi flat high-density panels

The new Actassi 19" flat data panel with connectors placed at an angle gives a new dimension to high density – the panels can be mounted directly on top of each other, with no need of intermediate guiding panels. They are available empty without connectors.

The flat data panel contain a configuration for 24 RJ45 connectors with a clear marking at both front and rear. The panels are easy to install thanks to the front access and the Quick Fix function. Use the vertical side rings for vertical management of the patch cords. Other features are the removable cable manager at the rear, the panel identification label and the hinged central label holder.

Quick Fix function
The panels are equipped with a Quick Fix function for a fast installation.

Vertical side rings
Vertical side rings and connectors at an angle gives a true high density installation. The overhead patching frame saves space in the enclosure below.

Connectors at an angle
Connectors placed at an angle combined with front access simplifies installation work.

Clear front marking
Large identification labels for easy readability from ground level.

Cable management
The cable manager can be folded or removed. Hooks for cable ties for extra safety.
Actassi telecom panel and accessories

The smart and high capacity 19" telecom patch panel provides up to 50 connections. Very easy fixation of the panel thanks to the Quick Fix function with guiding fingers and pre-mounted screws. The Actassi system also includes a range of smart accessories for improved cable management. The innovative patchcords guiding panel is equipped with four openable rings, managing up to 48 cords.

Exceptional robustness

The sliding function does not deteriorate the stability. As a proof you can use the punch down tool for LSA contacts with the panel in a sliding-out position. You don’t need to remove it from the rack first!

Punch down tool

This is the punch down tool for LSA contacts, to be used for telecom cable connections.

Cable identification

No need trying to figure out which cable goes where. The cable identification is very clear on the clever fixing guides.

Clear marking

The telecom panel comes with pre-printed labels and openable label holders.

Safe and easy earthing

The panel has two earthing connection points for both shielded cables and for the rack, easily accessible at the rear.

Guiding panels for patch cords

The 1U panel manages 24 cords, and 2U panel 48 cords. Easily opened but still safe, since a clever device prevents cords from falling out. Also possible to pull out only one cord if needed.

Side rings for rack 800x800

Rings for vertical management of up to 48 patch cords, attached to each side of the guiding panel (or any panel with Quick Fix). Available for 1U and 2U.

Brush and blank panel

Brush guiding panel. Blank panel instead of an empty gap in the rack.
Actassi Copper solution

19-C Copper panels
S-One DPM range

Empty sliding panel for S-One DPM connectors 1U 24 ports

- Empty sliding 19” copper panel (without connectors)
- 1U height
- 24 RJ45 ports
- 1 Quick Fix function on both sides to allow a simple, quick fixing position and sliding feature
- Panels equipped with 24 shutters in light grey, 4 label holders, and one cable manager at the rear
- Metal sheet: thickness 1.2 mm. Dark grey RAL 7016
- Plastic parts in PA66 GF20 or PA6
- Simple clicking connectors for mounting
- Automatic earthing with the pre-equipped bus bar.

Evolution version: pre-equipped with 24 light grey shutters, 4 label holders, 1 rear cable organiser

<table>
<thead>
<tr>
<th>Description</th>
<th>Ref. No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Empty panel for DPM connectors 1U FTP/STP 24 ports</td>
<td>VDIG111241F</td>
</tr>
</tbody>
</table>

Basic version: without label holders and cable organiser

<table>
<thead>
<tr>
<th>Description</th>
<th>Ref. No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Empty panel for DPM connectors 1U FTP/STP 24 ports</td>
<td>VDIG011241F</td>
</tr>
</tbody>
</table>

Telecom panel 50 ports

- Telecom panel 50 ports in 2 rows
- 1U height
- The telecom cable wires are terminated in LSA punch down blocks on the PCB according to a clear numbering
- 1 Quick Fix function on both sides to allow a simple, quick fixing position and sliding feature
- With label holders
- Cable organiser at the rear with number identification.

<table>
<thead>
<tr>
<th>Description</th>
<th>Ref. No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telecom panel 50 ports</td>
<td>VDIG141501</td>
</tr>
</tbody>
</table>
Actassi Copper solution

Empty flat panel for S-One DPM connectors in angle, 1U 24 ports

- 1U height
- 24 RJ45 ports
- Allows high-density copper ports installation. Connectors are positioned in angle to guide the patch-cords to the vertical sides of the enclosure. The installation of copper ports is maximised as there is no need to consume rack units to mount horizontal guiding panels
- Recommended mounting with vertical side ring for vertical management of the patch-cords (reference VDIM189412)
- 1 Quick Fix function on both sides to allow a simple, quick fixing position
- Equipped with a label holder and a cable manager at the rear
- The cable manager can rotate and be removed to ease the accessibility
- Metal sheet: thickness 1.2 mm. Dark grey RAL 7016
- Plastic parts in PA66 GF20 and PC
- Simple clicking the connectors for mounting
- Automatic earthing with pre-equipped bus bar.

Empty flat 19” copper panel for DPM connectors in angle (delivered without connectors)

<table>
<thead>
<tr>
<th>Description</th>
<th>Ref. No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Empty flat panel for DPM connectors in angle</td>
<td>VDIG321241B</td>
</tr>
<tr>
<td>1U FTP/STP 24 ports</td>
<td></td>
</tr>
</tbody>
</table>

Patch cord guiding panels

- Patch cord guiding panel
- 1U, 2U
- 1 Quick Fix function on both sides to allow a simple, quick fixing position
- 4 openable rings
- Patch cord holder integrated inside the ring for opened position.

<table>
<thead>
<tr>
<th>Description</th>
<th>Ref. No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patch cord guiding panel 1U with 4 openable rings</td>
<td>VDIG188141</td>
</tr>
<tr>
<td>Patch cord guiding panel 2U with 4 openable rings</td>
<td>VDIG188142</td>
</tr>
</tbody>
</table>

Brush guiding panel

- Patch cord guiding panel
- 1U
- 1 Quick Fix function on both sides to allow a simple, quick fixing position.

<table>
<thead>
<tr>
<th>Description</th>
<th>Ref. No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patch cord brush guiding panel 1U</td>
<td>VDIG188201</td>
</tr>
</tbody>
</table>
Actassi Copper solution

Cable management and accessories S-One DPM

Side rings for vertical management
- Rings for vertical management of patch cords, in horizontal and vertical position
- Openable
- For racks 800 x 800 mm and 600 x 600 mm
- Can be fixed on each side of any Quick Fix system panel or guiding panel
- Large capacity up to 48 cords.

<table>
<thead>
<tr>
<th>Description</th>
<th>Ref. No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horizontal ring for vertical management of patch cords, 1U, for rack 800x800 mm</td>
<td>VDIM189112</td>
</tr>
<tr>
<td>Vertical ring for vertical management of patch cords, 2U, for rack 800x800 mm</td>
<td>VDIM189412</td>
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Cable organiser

<table>
<thead>
<tr>
<th>Description</th>
<th>Ref. No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable organiser for fixation of up to 24 cables inside the panel</td>
<td>VDIM11U001</td>
</tr>
</tbody>
</table>

Label holders for data panels

<table>
<thead>
<tr>
<th>Description</th>
<th>Ref. No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transparent label holders pack of 4 pcs</td>
<td>VDIM11U002</td>
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</table>

Rack earthing kit

<table>
<thead>
<tr>
<th>Description</th>
<th>Ref. No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rack earthing kit, pack of 10 pcs</td>
<td>VDIM48E010</td>
</tr>
</tbody>
</table>

RJ45 shutters

<table>
<thead>
<tr>
<th>Description</th>
<th>Ref. No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shutters, blue, pack of 24 pcs</td>
<td>VDIM11U241</td>
</tr>
<tr>
<td>Shutters, yellow, pack of 24 pcs</td>
<td>VDIM11U242</td>
</tr>
<tr>
<td>Shutters, green, pack of 24 pcs</td>
<td>VDIM11U243</td>
</tr>
<tr>
<td>Shutters, red, pack of 24 pcs</td>
<td>VDIM11U244</td>
</tr>
<tr>
<td>Shutters, grey, pack of 24 pcs</td>
<td>VDIM11U246</td>
</tr>
</tbody>
</table>

Metal blank panel
- 1 Quick Fix function on both sides to allow a simple, quick fixing position.

<table>
<thead>
<tr>
<th>Description</th>
<th>Ref. No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blank panel 1U</td>
<td>VDIG188021</td>
</tr>
</tbody>
</table>