Rittal – The System.
Faster – better – everywhere.

Revolutionise your cable management
Rittal – The System.
Faster – better – everywhere.
Simple, secure patching

Modern network infrastructures are reliant on optimum performance and maximum flexibility with their cabling. To ensure this, Rittal offers complete system solutions, from simple network distributors through to robust network racks with a protection category of IP 55, also suitable for use in tough industrial environments. Meanwhile, the Network Cable Organizer (NCO) revolutionises conventional structured cabling and makes assembly 8 times faster.

- Front access – Ideal for retrofitting into existing 800 mm racks
- Secure locking – Each cable cassette has a cable attachment to avoid mechanical strain on the cable
- Preconfigured – Complete CAT 6 systems including 24 cable cassettes, 8 times faster than conventional cabling

- Always the right length!
  Surplus cable lengths – whether CAT 6 or fibre-optic – are simply withdrawn with a spring balancer
- Minimise cable chaos – Prevent obstructions to the air circulation in the vicinity of network switches
**Network Cable Organizer**

**Benefits:**
- Every fibre-optic cable is 100% tested and supplied with a corresponding measurement record
- Robust, 1 U sheet steel mounting frame for 24 cable cassettes
- Cables with RJ 45, LC duplex or SC duplex connectors, ready to use immediately
- Stainless steel cable cassettes to protect the CAT 6/fibre-optic cables

**Installation options:**
- For use in all network racks from a depth of 800 mm
- Attachment to the front and rear 482.6 mm (19") level

**Material:**
- Mounting frame: Sheet steel
- Cassettes: Stainless steel, plastic (POM)

**Network Cable Organizer, complete CAT 6 system**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>P. of</th>
<th>7044.110</th>
<th>7044.120</th>
<th>7044.130</th>
<th>7044.140</th>
<th>7044.150</th>
<th>7044.160</th>
<th>7044.170</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete CAT 6 system, 1 U</td>
<td>1 pc(s).</td>
<td>Mounting frame including CAT 6 cassettes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max. possible cassette population</td>
<td>24</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. of cassettes, pre-configured</td>
<td>24</td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>Colour code CAT 6 cable</td>
<td>Black</td>
<td>Blue</td>
<td>Red</td>
<td>Yellow</td>
<td>Green</td>
<td>Violet</td>
<td>White</td>
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<tr>
<td>Cat 6 cable type</td>
<td>STP</td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>RJ 45 connector, per cable</td>
<td>2 x</td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>Usable cable length m, per cassette</td>
<td>1.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>CAT 6 cable type</td>
<td>Shielded RJ 45 connector with gold-coated pins</td>
<td></td>
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<td></td>
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<tr>
<td>CAT 6 cable type</td>
<td>ISO/IEC 11801:2002, AWG 26, 100% copper, 250 MHz</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimensions (W x H x D) mm</td>
<td>450 x 44 x 600</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating temperature range</td>
<td>+10°C...+45°C</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ambient humidity % (non-condensing)</td>
<td>10 – 95</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight, approx. kg</td>
<td>12.5</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**Optional accessories**

<table>
<thead>
<tr>
<th></th>
<th>1 pc(s).</th>
<th>7044.010</th>
<th>7044.010</th>
<th>7044.010</th>
<th>7044.010</th>
<th>7044.010</th>
<th>7044.010</th>
<th>7044.010</th>
</tr>
</thead>
<tbody>
<tr>
<td>NCO mounting frame (unpopulated, for self-configuration)</td>
<td>1 pc(s).</td>
<td>7044.010</td>
<td>7044.010</td>
<td>7044.010</td>
<td>7044.010</td>
<td>7044.010</td>
<td>7044.010</td>
<td>7044.010</td>
</tr>
<tr>
<td>NCO blanking cover to conceal unused slots</td>
<td>10 pc(s).</td>
<td>7044.020</td>
<td>7044.020</td>
<td>7044.020</td>
<td>7044.020</td>
<td>7044.020</td>
<td>7044.020</td>
<td>7044.020</td>
</tr>
<tr>
<td>CAT 6 cassettes, colour as above</td>
<td>3 pc(s).</td>
<td>7044.113</td>
<td>7044.123</td>
<td>7044.133</td>
<td>7044.143</td>
<td>7044.153</td>
<td>7044.163</td>
<td>7044.173</td>
</tr>
<tr>
<td>Identification labels (white, on DIN A5 sheet)</td>
<td>1 pc(s).</td>
<td>7044.178</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Colour:**
- Mounting frame: RAL 9005 (black)

**Supply includes:**
- Network Cable Organizer
- Installation kit
- 24 CAT 6 cassettes
- Assembly parts

**Approvals:**
- CE

Further technical information available on the Internet.
Network Cable Organizer

Benefits:
- Robust 1 U mounting frame for 24 cable cassettes
- Attachment to the front and rear 482.6 mm (19") level

Installation options:
- For use in all network racks from a depth of 800 mm

Material:
- Mounting frame: Sheet steel

Colour:
- Mounting frame: RAL 9005 (black)

Supply includes:
- Network Cable Organizer
- Installation kit
- Assembly parts

Approvals:
- CE

Network Cable Organizer, mounting frame

<table>
<thead>
<tr>
<th>Model No.</th>
<th>P. of</th>
<th>7044.010</th>
</tr>
</thead>
<tbody>
<tr>
<td>NCO mounting frame (for self-configuration)</td>
<td>1 pc(s).</td>
<td>1 U, unpopulated</td>
</tr>
<tr>
<td>Max. possible cassette population</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>No. of cassettes, pre-configured</td>
<td>–</td>
<td></td>
</tr>
<tr>
<td>Dimensions (W x H x D) mm</td>
<td>450 x 44 x 600</td>
<td></td>
</tr>
<tr>
<td>Operating temperature range</td>
<td>+10°C...+45°C</td>
<td></td>
</tr>
<tr>
<td>Ambient humidity % (non-condensing)</td>
<td>10 – 95</td>
<td></td>
</tr>
<tr>
<td>Fibre-optic cassettes* (fibre-optic length: 1.6 m)</td>
<td>Connector type 1</td>
<td>Connector type 2</td>
</tr>
<tr>
<td>LC duplex</td>
<td>LC duplex</td>
<td>3 pc(s).</td>
</tr>
<tr>
<td>LC duplex</td>
<td>SC duplex</td>
<td>3 pc(s).</td>
</tr>
<tr>
<td>Technical specifications for fibre-optic cables</td>
<td>OM3 RBS 50 μ/125 μ</td>
<td>OM4 RBS 50 μ/125 μ</td>
</tr>
<tr>
<td>Multi mode, ISO/IEC 11801 EN 50173</td>
<td>Multi mode, ISO/IEC 11801 EN 50173</td>
<td>Single mode, ISO/IEC 11801 EN 50173</td>
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<tr>
<td>Colour of fibre-optic plastic sheathing</td>
<td>Aqua</td>
<td>Violet</td>
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<tr>
<td>NCO blanking cover to conceal unused slots</td>
<td>1 pc(s).</td>
<td>7044.020</td>
</tr>
</tbody>
</table>

* Other cassette types/fibre-optic connectors (e.g. E-2000) available on request.
Network enclosures TE 8000

Benefits:
- No frame structure
- Optimum accessibility
- Readily dismantled and therefore easily installed

Material:
- Enclosure: Sheet steel
- Glazed door: Single-pane safety glass, 3 mm

Surface finish:
- Mounting frame: Dipcoat-primed
- Enclosure panels: Powder-coated

Colour:
- RAL 7035

Protection category IP to IEC 60 529:
- IP 20

Max. load capacity (static) per enclosure:
- 4000 N

Supply includes:
- Sheet steel door at the rear, including 130° hinge, security lock 3524 E
- Side panels, lockable, including security lock 3524 E
- Base frame with maximum cut-out (for optional population with module plates)
- Roof plate including concealed cut-out for cable entry and optional fan
- 4 levelling feet, M12, including base/plinth adaptor sleeve (supplied loose)
- 4 spacers, 20 mm (supplied loose) to raise the roof plate
- Flex-Block base/plinth 100 mm, vented
- Tested frame earthing to IEC 60 950, fitted
- 4 C rails, for cable clamping in the enclosure depth via cable clamps (supplied loose)
- 10 cable shunting rings (metal version), 125 x 65 mm (supplied loose)
- 50 multi-tooth screws M5, cage nuts M5, conductive (supplied loose)
- Brush kit for cable entry in the roof (supplied loose)

Pre-configured

<table>
<thead>
<tr>
<th>Units</th>
<th>P. of</th>
<th>Width mm</th>
<th>Height mm</th>
<th>Height including base/plinth mm</th>
<th>Depth mm</th>
<th>Distance between prefitted 482.6 mm (19&quot;) levels mm</th>
<th>Free mounting space to the 482.6 mm (19&quot;) level, front/rear mm</th>
<th>Model No.</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>800</td>
<td>1,200</td>
<td>1300</td>
<td>800</td>
<td>495</td>
<td>130 / 130</td>
<td>7888.840</td>
<td>7888.850</td>
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<td>7000.630</td>
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</tr>
</tbody>
</table>
Fan mounting plate
for TS IT, TE
For active ventilation. The unit may optionally be extended with additional fans.

Applications:
- For use in the cut-out integrated into the roof plate

Colour:
- RAL 7035

Supply includes:
- 1 fan unit
- 2 fans
- 1 thermostat
- Connection cable, open-ended
- Assembly parts

Note:
- The noise level given refers to the first fan.
- Connection via distributor box or country-specific connector

Accessories:
- Fan expansion kit

<table>
<thead>
<tr>
<th>To fit enclosure width/depth mm</th>
<th>W x H x D mm</th>
<th>Number of fans</th>
<th>Number of fans (max.)</th>
<th>Air throughput per fan m³/h</th>
<th>Output per fan W</th>
<th>Rated operating voltage V, ~, Hz</th>
<th>Operating temperature range</th>
<th>Noise level per fan dB(A)</th>
<th>P. of</th>
<th>Model No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>800 x 800 800 x 1000 800 x 1200</td>
<td>340 x 54 x 550</td>
<td>2</td>
<td>6</td>
<td>160 / 180</td>
<td>15 / 14</td>
<td>230, 1-, 50/60</td>
<td>+5°C...+55°C</td>
<td>37</td>
<td>1 pc(s).</td>
<td>5502.020</td>
</tr>
</tbody>
</table>

Component shelf, static installation
for TE
The component shelf is attached directly at the side to the front and rear 482.6 mm (19") mounting frames for TE.

Material:
- Sheet steel

Colour:
- RAL 7035

Supply includes:
- Assembly parts

Note:
- Not suitable for combination with telescopic slides

<table>
<thead>
<tr>
<th>Contact surface, width mm</th>
<th>505</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact surface, depth mm</td>
<td>410</td>
</tr>
<tr>
<td>Distance between 482.6 mm (19&quot;) levels mm</td>
<td>495</td>
</tr>
<tr>
<td>Load capacity (static) N</td>
<td>300</td>
</tr>
<tr>
<td>P. of</td>
<td>1 pc(s).</td>
</tr>
<tr>
<td>Model No.</td>
<td>7000.620</td>
</tr>
</tbody>
</table>

Component shelf, pull-out
for TE
For mounting between two 482.6 mm (19") mounting levels.

Benefits:
- Depth-variable to adjust to the distance between 482.6 mm (19") levels in a 25 mm pitch pattern
- Full withdrawal

Material:
- Base: Sheet steel

Surface finish:
- Base: Spray-finished
- Mounting kit/telescopic slides: Zinc-plated

<table>
<thead>
<tr>
<th>Contact surface, width mm</th>
<th>409</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact surface, depth mm</td>
<td>500</td>
</tr>
<tr>
<td>Distance between 482.6 mm (19&quot;) levels mm</td>
<td>395 – 645</td>
</tr>
<tr>
<td>Load capacity (static) N</td>
<td>500</td>
</tr>
<tr>
<td>P. of</td>
<td>1 pc(s).</td>
</tr>
<tr>
<td>Model No.</td>
<td>7000.625</td>
</tr>
</tbody>
</table>

Colours:
- RAL 7035

Supply includes:
- Component shelf, vented
- Telescopic slides with mounting kit
Accessories

**Drawer, 2 U, 3 U**
for one 482.6 mm (19") mounting level
For front attachment to mounting angles, 482.6 mm (19"), with cover and telescopic slides to accommodate assignment lists, operating manuals and small parts. The small version of the 2 U variant is also suitable for mounting inside a swing frame.

<table>
<thead>
<tr>
<th>Height</th>
<th>Clearance openings</th>
<th>Installation depth mm</th>
<th>Colour</th>
<th>P. of</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 U</td>
<td>Width mm: 411, Depth mm: 244</td>
<td>250</td>
<td>RAL 7035</td>
<td>1 pc(s)</td>
</tr>
<tr>
<td>2 U</td>
<td>Width mm: 411, Depth mm: 419</td>
<td>427</td>
<td>RAL 7035</td>
<td>1 pc(s)</td>
</tr>
<tr>
<td>2 U</td>
<td>Width mm: 411, Depth mm: 419</td>
<td>427</td>
<td>RAL 9005</td>
<td>1 pc(s)</td>
</tr>
<tr>
<td>3 U</td>
<td>Width mm: 411, Depth mm: 419</td>
<td>427</td>
<td>RAL 7035</td>
<td>1 pc(s)</td>
</tr>
<tr>
<td>3 U</td>
<td>Width mm: 411, Depth mm: 419</td>
<td>427</td>
<td>RAL 9005</td>
<td>1 pc(s)</td>
</tr>
</tbody>
</table>

**Installation kit**
for component shelves with 482.6 mm (19") adaptor sections in TS
For installation between the front and rear adaptor sections or adaptor pieces, 482.6 mm (19") in 600 mm wide enclosures.

**Material:**
- Sheet steel

**Surface finish:**
- Zinc-plated

**Supply includes:**
- Assembly parts

**For enclosure system TS**
For enclosure depth mm

<table>
<thead>
<tr>
<th>For enclosure depth mm</th>
<th>P. of</th>
<th>Model No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>600</td>
<td>2 pc(s)</td>
<td>8800.560</td>
</tr>
<tr>
<td>800</td>
<td>2 pc(s)</td>
<td>8800.580</td>
</tr>
</tbody>
</table>

Max. depth of component shelves = Enclosure depth -100 mm

**Note:**
- Adaptor sections, 482.6 mm (19") or
- Adaptor pieces, 482.6 mm (19")
- Component shelf, 482.6 mm (19") installation 7144.035, 7145.035

**482.6 mm (19") fastener, 1 U**
with contact
For simple screw connection of installation components within the 482.6 mm (19") mounting level.

**Benefits:**
- Fast positioning and installation instead of using individual cage nuts
- Integral contacting for potential equalisation
- Preconfigured 1 U support with 3 cage nuts, including centre attachment to standard EIA 310
- Supports multiple dismantling and reuse

**Material:**
- Sheet steel, zinc-plated

**Thread**

<table>
<thead>
<tr>
<th>P. of</th>
<th>Model No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>M5</td>
<td>2090.000</td>
</tr>
</tbody>
</table>

**Note:**
- All enclosures in the Rittal range have already been tested within their tolerances for the use of 482.6 mm (19") fasteners. Suitability for use in enclosures from other manufacturers cannot be guaranteed.

**Also required:**
- Assembly screws
- Multi-tooth screws 7094.130

Further technical information available on the Internet.
Cable routing bars
For structured routing of entire cable bundles, the cable bars may be secured to a variety of different positions inside the enclosure.
Individual chambers H x D: 34 x 80 mm

Material:
- Support: Sheet steel
- Cable routing bars, connection combs: Plastic

Colour:
- RAL 9005

Supply includes:
- Cable routing bars
- Connection combs

482.6 mm (19") attachment
For horizontal cable routing within the distributor level.
Thanks to their open mounting holes, they can also be retrospectively slotted onto the 482.6 mm (19") system punchings of the mounting level at any time and secured with the existing assembly screws of the installed components.

<table>
<thead>
<tr>
<th>No. of connection combs</th>
<th>P. of</th>
<th>Model No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 pc(s).</td>
<td>4 pc(s).</td>
<td>7111.224</td>
</tr>
<tr>
<td>5 pc(s).</td>
<td>10 pc(s).</td>
<td>7111.214</td>
</tr>
</tbody>
</table>

All-round attachment for universal use
For vertical and horizontal cable routing inside the enclosure or within the distributor level.

<table>
<thead>
<tr>
<th>No. of connection combs</th>
<th>P. of</th>
<th>Model No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 pc(s).</td>
<td>4 pc(s).</td>
<td>7111.222</td>
</tr>
<tr>
<td>5 pc(s).</td>
<td>10 pc(s).</td>
<td>7111.212</td>
</tr>
</tbody>
</table>

Connection comb
For connecting individual cable routing bars into complete systems (included with the supply).

Nylon tape holder
- For simple, fast cable attachment
- Tool-free mounting in the system punchings with 10.5 x 12.5 mm, with a quarter rotation
- Direct use on the horizontal TS frame section, on the support strips and mounting angles of the TS IT 482.6 mm (19") interior installation, on the cable route or on punched sections with mounting flanges
- Length of nylon tape: 400 mm

<table>
<thead>
<tr>
<th>P. of</th>
<th>Model No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 pc(s).</td>
<td>5502.155</td>
</tr>
</tbody>
</table>

Material:
- Plastic

Supply includes:
- 10 nylon tapes
- 10 holders

Blanking panel, 3 U
Tool-free attachment, 482.6 mm (19")
The blanking panel is used to seal unused areas within the 482.6 mm (19") mounting level. Quick tool-free attachment means that it is easily integrated anywhere, and can also be removed again if necessary. The consistent use of blanking panels ensures targeted air routing in partially populated racks.

Benefits:
- Fire protection: Self-extinguishing to UL 94 HB
- May be adjusted individually to size by snapping off prepunched 1 U elements
- Each individual element is self-supporting and may therefore be combined into larger units in conjunction with other elements

<table>
<thead>
<tr>
<th>P. of</th>
<th>Model No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 pc(s).</td>
<td>7151.305</td>
</tr>
</tbody>
</table>

Material:
- Plastic

Colour:
- RAL 9005

Supply includes:
- Blanking panel, 3 U, with integral quick-fastening
Accessories

### IT LED system light

**for IT enclosure systems and IT enclosures**

For optimum illumination of a network enclosure.

**Design:**
- All-insulated, with internal fuse (T 2A) for operation with Europlug (to CEE 7/16) and IEC 320 connector

**Benefits:**
- It can be switched both manually and automatically via an optional door contact switch when the door is opened.
- Optimum illumination of the entire enclosure
- Fast, plug & play assembly
- Optionally with clip, screw and magnetic attachment
- Ready to use immediately, thanks to plug-in connection cable
- Attachment with no loss of U in the rack.

**Colour:**
- Housing: RAL 7016

**Supply includes:**
- LED IT system light
- Mounting kit magnet
- Assembly screws

**Material:**
- Light body: Extruded aluminium
- Light cover: Polycarbonate (halogen-free)
- Light ends: PC-ABS (halogen-free)

**Installation options:**
- Screw-fasten or clip directly onto the TS enclosure frame
- TE 8000, IT enclosure, AE, CM, TP: with mounting kit magnet
- AE: with rail for interior installation

**Note:**
- The two plug-in connection cables should only be used with the IT LED system light. Use with all other Rittal system lights or external products is inadmissible. Cascading of multiple IT LED system lights is not possible.

**Also required:**
- Connection cable 7859.010/.020

**Accessories:**
- Door contact switch 2500.460/.470

### Connection cable

**for IT LED system light**

**Benefit:**
- Ready to connect

**Colour:**
- Black

**Technical specifications:**

<table>
<thead>
<tr>
<th>Connector type</th>
<th>Length m</th>
<th>P. of</th>
<th>Model No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Europlug EN 50075, CEE 7/16, type: H05VV-F, 2 x 0.75 mm²</td>
<td>2</td>
<td>1 pc(s)</td>
<td>7859.010</td>
</tr>
<tr>
<td>2 IEC 60 320 C18 connector UL version, to fit IEC 60 320 C13 sockets type: SJT 2 x 18 60D SJT 2 x 18 60D</td>
<td>2</td>
<td>1 pc(s)</td>
<td>7859.020</td>
</tr>
</tbody>
</table>

**Note:**
- The two plug-in connection cables should only be used with the IT LED system light. Use with all other Rittal system lights or external products is inadmissible. Cascading of multiple IT LED system lights is not possible.

### Socket strip

**Earthing-pin, with plastic housing**

Robust 8-way earthing-pin socket strip in a plastic housing. The strip may be mounted vertically on the enclosure frame or in the 482.6 mm (19") section. 2.5 U are required for 482.6 mm (19") installation

The earthing-pin inserts are arranged at an angle of 45° so that angular connectors are also easily used. The connection cable is attached to a terminal connection (behind a removable cover) in the socket strip. The socket strip has a terminal for an external earthing connection.

**Technical specifications:**
- Connector type F (CEE 7/3)
- Rated operating voltage: 230 V
- Rated current: 16 A
- Connection cable: Type H05VV-F3G1.5 (black) with wire end ferrules
- Length: 2 m
- Dimensions: W x H x D: 483 x 74 x 45 mm

**Supply includes:**
- 1 socket strip
- Assembly parts

**Material:**
- Plastic (grey/black)

**Approvals:**
- CE
- RoHS

**Socket strip**

<table>
<thead>
<tr>
<th>Socket strip</th>
<th>P. of</th>
<th>Model No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-way, earthing-pin</td>
<td>1 pc(s)</td>
<td>7000.630</td>
</tr>
</tbody>
</table>

Further technical information available on the Internet.

Rittal Network Cable Organizer
Power Distribution Unit

Benefits:
- With the compact PDU, any IT rack is easily equipped with a professional power distribution system
- With the TS IT rack, assembly is tool-free
- Compact design
- Easy to assemble
- Power-saving design, minimal inherent consumption by the PDU itself, thanks to the use of bistable relays and OLED display with power-saving function
- Integral web server for direct network connection with extensive user administration (not with PDU basic/slave PDU)
- Redundant power supply from all 3 phases and additionally via an existing PoE (Power over Ethernet) network
- Extensive range of management and monitoring functions
- High-MTBF and measurement accuracy of 1%
- CAN bus for connecting slave PDUs (not with PDU basic)
- Ambient monitoring with up to 4 CMC III sensors (temperature, humidity, access, vandalism)

PDU design variants:
- PDU basic
  - Robust, compact basic power distributor for the IT environment
- PDU metered
  - Energy measurement per phase, i.e. output requirement of an entire IT rack
- PDU switched
  - Measurement function per phase and individually switchable output slots
- PDU managed
  - High-end IT rack, power distribution with energy measurement and monitoring functions for each individual output slot

Material:
- Extruded aluminium section, black

Protection category IP to IEC 60 529:
- IP 20

Standards:
- EN 60 950
- EN 61 000-4
- EN 61 000-6
- EN 55 022

EMC directive:
- 2014/30/EU

Low Voltage Directive:
- 2014/35/EU

Photo shows a configuration example with equipment not included in the scope of supply

---

**PDU design variants:**

### PDU international, basic version

<table>
<thead>
<tr>
<th>No. of phases</th>
<th>Phase current A</th>
<th>Output kW</th>
<th>Power</th>
<th>Pin patterns</th>
<th>Dimensions</th>
<th>Model No.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Input</td>
<td>Outputs C13</td>
<td>Outputs C19</td>
<td>PDU length mm</td>
</tr>
<tr>
<td>1</td>
<td>16</td>
<td>3.6</td>
<td>CEE</td>
<td>24</td>
<td>4</td>
<td>970</td>
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<tr>
<td>1</td>
<td>32</td>
<td>7.2</td>
<td>CEE</td>
<td>24</td>
<td>4</td>
<td>1115</td>
</tr>
<tr>
<td>3</td>
<td>16</td>
<td>11</td>
<td>CEE</td>
<td>18</td>
<td>3</td>
<td>845</td>
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<tr>
<td>3</td>
<td>16</td>
<td>11</td>
<td>CEE</td>
<td>24</td>
<td>6</td>
<td>1145</td>
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<td>32</td>
<td>22</td>
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<td>6</td>
<td>1365</td>
</tr>
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<td>11</td>
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<td>3</td>
<td>16</td>
<td>11</td>
<td>CEE</td>
<td>42</td>
<td>–</td>
<td>1405</td>
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</table>

### PDU international, metered version

<table>
<thead>
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<th>No. of phases</th>
<th>Phase current A</th>
<th>Output kW</th>
<th>Power</th>
<th>Pin patterns</th>
<th>Dimensions</th>
<th>Model No.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Input</td>
<td>Outputs C13</td>
<td>Outputs C19</td>
<td>PDU length mm</td>
</tr>
<tr>
<td>1</td>
<td>16</td>
<td>3.6</td>
<td>C20</td>
<td>12</td>
<td>–</td>
<td>710</td>
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<td>4</td>
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<td>–</td>
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<td>22</td>
<td>CEE</td>
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<td>3</td>
<td>63</td>
<td>44</td>
<td>CEE</td>
<td>12</td>
<td>12</td>
<td>3 U</td>
</tr>
</tbody>
</table>

### PDU mounting adaptor

**for TE**

For installing the power distribution unit PDU in the zero U space of the TE. The divider kit included with the supply of the PDU is required for mounting.

**Material:**
- Sheet steel, zinc-plated

**Supply includes:**
- Assembly parts

**P. of:** 2 pcs(s).

**Model No.:** 7000.688
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- IT Infrastructure
- Software & Services

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