

3M™

Advanced Patching Solutions

19" RJ45 Patch Panels



Part of the 3M end-to-end structured copper and fibre cabling range, 3M™ Advanced Patching Solutions are designed to help network and data centre operators implement reliable, easy to use and easy to maintain structured cabling systems to effectively support all types of networks.

The 3M Advanced Patching Solutions 19" RJ45 Patch Panels are available with 16 or 24 ports and are compatible with all 3M RJ45 Jacks, from Category 5e to Category 6A.

The new, attractive design, in dark grey colour with black trim, in conjunction with the integrated cable and patch cord management systems and with the common set of accessories, provides a coherent and homogeneous coverage for all network applications.

Features

- Part of a new, complete range of 19" Patch Panels.
- New design.
- RJ45 panels.
- New fixing system without cage nuts.
- Automatic grounding system.
- Rear cable management system.
- Three way RJ45 port identification.
- Wide range of patch cord management accessories

Benefits

- Complete set of 1U panels for copper, fibre, telephony and cable management.
- Panels are dark grey and accessories for cable fixing and cable management are black.
- Modern aesthetic look integrates well with active components for a homogeneous and coherent total appearance.
- Compatible with 3M RJ45 Jacks, Category 6A, 6 and 5e.
- The 'easy fixing' system uses two screws integrated in the panel instead of separate cage nuts and screws, providing significant savings in terms of installation time.
- After fixing, the screws are covered by a cap, giving a neat and uniform appearance to the panels in the rack.
- Automatic connection to ground when the jack is inserted in the panel and the panel is fixed onto the rack. An additional grounding kit (ref. VOLSPKG) is available for applications with painted 19" rails.
- The integrated cable management system secures the cables on the back of the RJ45 panels, making fixing with cable ties (not included) optional.
- Port numbering is visible on the front and inside the panel.
- Large area on the front (full width of the panel) for adhesive labels.
- Coloured identifiers (with or without label holder) for RJ45 ports.
- Front patch cord management with 1U panels equipped with plastic rings (75mm or 100mm depth).
- Side patch cord management with plastic rings (50mm or 75mm depth) that are directly fixed on the panel.

Specification

- 19" patch panel compatible with 3M RJ45 jacks Category 6A, 6 and 5e.
- Dust protection on panel ports when equipped with RJ45 jacks.
- Integrated cable support and fixing system.
- Port numbering and labelling according to EIA/TIA 606 and ISO/IEC/TR 14763-2-1.
- 1U version available in 16 or 24 ports.
- Equipped with two plastic covers to hide the fixing screws.
- Individual grounding of each port (when equipped with FTP or STP RJ45 jacks).
- Compatible with 3M RJ45 Splitters.

Ordering Information

Ref. No.



19" patch panel, 24 ports, 1U
For 24 RJ45 jacks
Dimensions (WxHxD): 482.6 x 43.6 x 122.6 mm

VOLSPK24



19" patch panel, 16 ports, 1U
For 16 RJ45 jacks
Dimensions (WxHxD): 482.6 x 43.6 x 122.6 mm

VOLSPK16

Accessories

Ref. No.



Patch cord management panels, 1U
4 rings, 100 mm depth
Dimensions (WxHxD): 482.6 x 43.6 x 120 mm

VOLSPM100



4 rings, 75 mm depth
Dimensions (WxHxD): 482.6 x 43.6 x 95 mm

VOLSPM75



Patch cord management panel with organizer
Dimensions (WxHxD): 482.6 x 43.6 x 243.6 mm

VOLSPMW



Cable management rings
Set of 2 rings, 75 mm
Dimensions (WxHxD): 17.6 x 43.6 x 75.3 mm

VOLSPR75



Set of 2 rings, 50 mm
Dimensions (WxHxD): 17.6 x 43.6 x 50.3 mm

VOLSPR50



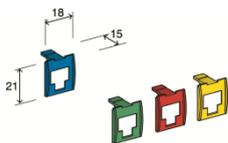
Grounding kit
Cable with two fixing elements
Dimensions (length): 200 mm

VOLSPKG



19" blanking panel, 1U
Dimensions (WxHxD): 482.6 x 43.6 x 35.1 mm

VOLSPB



Coloured identifiers, set of 8

Blue

VOLPCCB

Yellow

VOLPCCY

Red

VOLPCCR

Green

VOLPCCG



Coloured identifiers, set of 8, with label holder

Blue

VOLPECB

Yellow

VOLPECY

Red

VOLPECR

Green

VOLPECG

Important Notice

The details contained in this literature have been carefully prepared from information available to 3M at the time of its production. However, it is not intended to be relied upon for purposes of product specification and you should contact your sales representative if specification details are required. Because of the wide variety of processes and conditions in which these products may be used, the user should first carry out tests to determine the suitability of the products for the particular use intended. All questions of warranty and liability relating to 3M products are governed by the selling 3M subsidiary's Terms of Sale subject where applicable to the prevailing law.
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