19" 1U Patch Panels, 16 x RJ45 Cat. 5e and Cat. 6, Specifications



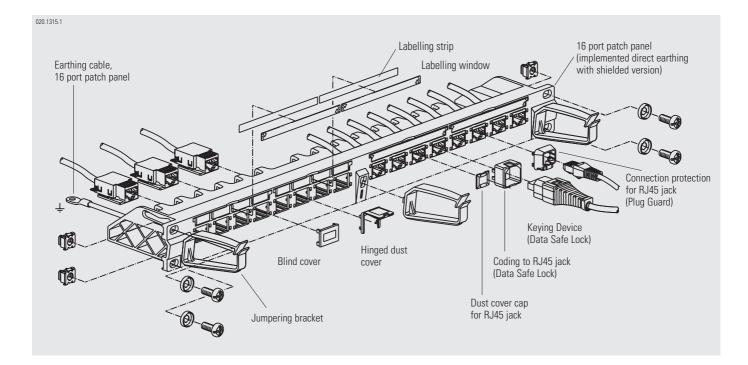
For smaller distributors, the use of 19" 1U patch panels is recommended. Up to 16 shielded or unshielded single RJ45 connection modules can be installed in the 19" 1U rack, which corresponds to a maximum connection density of 16 RJ45 ports. Thanks to jumpering brackets the line and patch cords can be neatly arranged at the side of the rack.

Features

- Modular design for 16 x shielded or unshielded single RJ45 connection modules.
- Jumpering bracket set to be mounted ad the rack.
- Integrated cable tie shelf.
- The shielded patch panel features a full earthing system.
- Suitable for use with "Data Safe Lock" keying system for protection against electronic damage and operational network malfunctions.
- Labelling windows with exchangeable labelling strips.
- Individual labelling possible with A4 labelling sheet.

Technical Data

- Overall dimensions: 19", 1U.
- Patch panel: polycarbonate, fiber glass reinforced.
- Patch panel colour: median grey/NCS 2502-B.
- Halogenated: no (according to DIN/VDE 0472/815).
- Fire classification: UL94V-0.





19" 1U Patch Panels, 16 x RJ45 Cat. 5e and Cat. 6

Ordering Information	Description	Packing Unit	Part Number	
010.2176	19" 1U Patch Panel, 16 x RJ45/s, Cat. 5e Patch panel with 16 shielded Cat. 5e RJ45 ports. Kit comprises one 19" 1U rack, 16 shielded, single RJ45 Cat. 5e connection modules, mounting kit, three jumpering brackets, four labelling strips and four labelling windows. Includes EMC covers, cable ties, dust covers and installation instructions. For technical data please refer to page 46.	1	R305885	CLASSICsystem
010.2175	19" 1U Patch Panel, 16 x RJ45/s, Cat. 6 Patch panel with 16 shielded Cat. 6 RJ45 ports. Kit comprises one 19" 1U rack, 16 shielded, single RJ45 Cat. 6 connection modules, mounting kit, three jumpering brackets, four labelling strips and four labelling windows. Includes EMC covers, cable ties, dust covers and installation instructions. For technical data please refer to page 46.	1	R305887	STARsystem
010.2177	19" 1U Patch Panel, 16 x RJ45/u, Cat. 5e Patch panel with 16 unshielded Cat. 5e RJ45 ports. In all other respects corresponding to the shielded version.	1	R305886	CLASSICsystem
010.2178	19" 1U Patch Panel, 16 x RJ45/u, Cat. 6 Patch panel with 16 unshielded Cat. 6 RJ45 ports. In all other respects corresponding to the shielded version.	1	R305888	STARsystem

Matching Accessories							
19" 1U 16 port Patch Panel, empty	Hinged Dust Cover	RJ45 Keying System "Data Safe Lock"	Plug Guard	Splash Protective Line	Accessories 19" Patch Panels	Labelling Sheet	
010.2179	010.1885.1	010.0962.2	030.1509	010.2128.1	010.2181	020.0045	
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19" 1U Patch Panels, 24 x RJ45 Cat. 5e and Cat. 6, Specifications



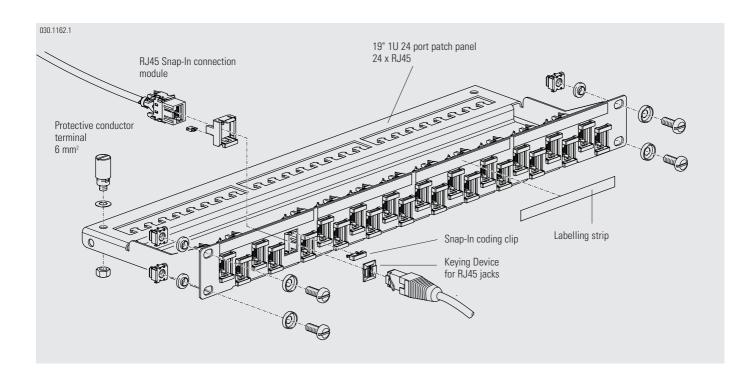
For smaller distributors with high packing density, the use of our 19" 1U patch panels with 24 ports is recommended. A fully equipped patch panel is supplied. Moreover, a fully equipped shielded or unshielded version is available. Thanks to a special adapter unit the very popular and well-proven RJ45 connections module can be used.

Features

- Individual termination of each module.
- Mechanical locking of the adapter snap by means of a plastic wedge.
- Colour coding of 8 colours by means of plastic wedge.
- Integrated cable tie shelf.
- Direct earthing concept via metal patch panel.
- Protective conductor terminal optionally available!
- Labelling window with pertinent exchangeable labelling strips.
- Individual labelling possible thanks to A4 labelling sheet.

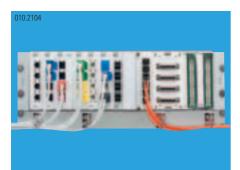
Technical Data

- Overall dimensions: 19", 1U.
- Patch panel: sheet steel, galvanised and blue passivated.
- Earth clamp: copper plate, tin-coated.
- Adapter unit material: polycarbonate.
- Front screen material: ABS.
- Front screen colour: median grey/NCS 2502-B.
- Ground colour adapter unit: grey/RAL 7035.
- Wedge material: polypropylene.
- Ground colour wedge: grey/RAL 7035.
- Halogenated: no (according to DIN/VDE 0472/815).
- Fire classification adapter unit: UL94V-0.
- Fire classification front screen: UL94HB.
- Fire classification wedge: UL94HB.





19" 3U Global Patch Panels Cat. 5e and Cat. 6, Specifications





For larger patch panels the use of Global Systems is recommended. The 19" 3U Global patch panels can be mounted with fifteen 4 x 1 port connection module holders or blind elements. This permits the building of patch panels with up to 60 RJ45/SC-RJ ports. With the aid of the adapter units various special solutions can be implemented.

The ingenious forced lock and unlock system guarantees that the elements are securely held in the 3U patch panel.

Features

- Modular design of the patch panels with up to 60 shielded or unshielded RJ45 ports or 60 SC-RJ ports.
- Installation and service friendly thanks to the "Snap & Go" fastening system.
- Complete earthing system integrated in the shielded patch panel.
- Ready for the keying system "Data Safe Lock".
- Exchangeable labelling strips.
- Integrated cable tie shelf.

Technical Data

- Overall dimensions: 19", 3U, 84HP.
- Patch panel profiles: aluminium, neutrally anodised.
- Patch panels side walls: polyamide, fiber glass reinforced.
- Colour side walls: median grey/NCS 2502-B.
- Connection module holder: polycarbonate, fiber glass reinforced.
- Colour connection module holder: light grey/NCS 1005-R80B.
- Slider: polycarbonate.
- Colour slider: median grey/NCS 2502-B.
- Halogenated: no (according to DIN/VDE 0472/815).
- Fire classification side walls: UL94HB.
- Fire classification connection module holder: UL94V-0.
- Certifications: C-UL-US type approved in File no. E174388.

