



DESCRIPTION

Metal patch panel with integrated cable tie shelf.

090.6104

SCOPE OF SUPPLY

- 19" 1U HD patch panel
- 4 6-port/s connection module holders HD
- Grounding system
- 24 connection modules RJ45/s incl. EMC covers and dust covers
- 19" mounting kit
- Cable ties
- 4 velcro strips
- Installation instructions

TENDER

Modular patch panel with integrated cable tie shelf, accommodating up to four connection module holders HD Panel, installation-friendly thanks to snap-and-go technique, featuring a complete grounding system and optional blind covers. Designed to accommodate the R&M HD security system, with its 2-level protection concept: color coding, locking option or automated infrastructure management systems. Optional labeling strips, fastening kit, integrated port numbering, tool-free locking and unlocking system. Automatic ground contacting by spring contacts. Sub-rack material sheet steel, colorless chromated, side panels plastic (PC), halogen-free, color medium gray (NCS 2502-B).

Connection module holders HD, 6-port with blind element, shielded, plastic (PC), fiberglass-reinforced, halogen-free, color light gray (NCS 1005-R80B).

RJ45 connection module of Cat. 6A ISO, for the setting up of transmission channels of Class EA with up to 4 plugged connections acc. to ISO/IEC 11801, EN 50173-1 (DIN EN 50173-1) and Class F on 2 pairs, complies with Cat. 6A requirements of the standards ISO/IEC 11801, EN 50173-1, as well the U.S. standard Cat. 6A according to TIA/EIA 568.2-D, re-embedded tested in acc. with IEC 60603-7-51 and 60512-27-100, interoperable and backwards compatible with Category 6 and Category 5e.

Suitable for 10GBASE-T applications in acc. with IEEE 802.3™ Section Four up to 500 MHz and 100 m.

Tested in line with R&M's manufacturing control, performing 100% inspection.

Compatible with RJ standard plugs (RJ11, RJ12, RJ45), connection with automatic wire cutting of installation cables AWG 26 22 (0.4 mm 0.65 mm) and flexible cables AWG 26/7 AWG 22/7 without special tools. X-Separator for individual pair shielding. Parallel pair termination without crossover in acc. with TIA 568-A/B, gold-plated bronze contacts for >1000 mating cycles, IDC contacts with >20 insertion cycles, contact resistance <5 mOhm, dielectric strength >1000 Veff. Supports PoE (IEEE 802.3af), PoEP (IEEE 802.3at), 4Ppoe (IEEE 802.3bt) and is compatible to IEC 60512-99-001/002. 90° wire orientation without bending cable. With integral cable strain relief, including dust cover. Shield contacting by patented shield lance with integral cable strain relief, shield material tin-coated bronze, ground contacting through 1 contact finger for flat connectors 4.8 x 0.5 mm.

Material: halogen-free and heavy-metal free in acc. with EU directives RoHS 2.

Connection module Cat. 6A ISO, shielded, with EMC cover, dust cover, cable tie and installation instructions.









TECHNICAL DATA








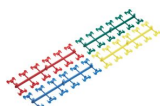
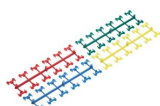
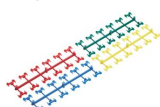
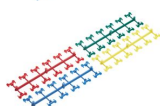
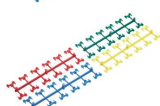
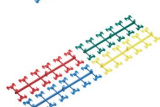
DESCRIPTION	VALUE / VALUE RANGE
Category connector (A)	Cat. 6A ISO
Connector type (A)	RJ45
Shielding connector (A)	shielded
PoE	Yes
Amount of height units	1 U
Rack mounting version	patch panel
Assembly	fully populated
Capacity (ports)	24
Standard	EN 50173-1 ISO/IEC 11801 IEC 60603-7-51: Electrical Characteristics of the Telecommunication Outlets
Amount of height units	1 U
Fastening	19 " U

MECHANICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Dimensions	482.6 mm x 43.2 mm x 225.0 mm / 19 in x 1.701 in x 8.858 in (W x H x D)
Color	steel, blue, chromitized / front, gray (NCS 2502-B)
Material	steel: DC01 (1.0330), 1.5 mm

ACCESSORIES

Type	Picture	Description	Article	E-Number
Optional accessories		Protective Conductor Terminal 6 mm ²	R302150	970502005
Optional accessories		HD Hinged Dust Cover, anthracite	R512748	966750005
Optional accessories		HD Hinged Dust Cover, blue	R512749	966750025
Optional accessories		HD Hinged Dust Cover, brown	R512750	966750075
Optional accessories		HD Hinged Dust Cover, yellow	R512751	966750055
Optional accessories		HD Hinged Dust Cover, gray	R512752	966750085
Optional accessories		HD Hinged Dust Cover, green	R512753	966750045
Optional accessories		HD Hinged Dust Cover, red	R512754	966750065

Type	Picture	Description	Article	E-Number
Optional accessories		HD Hinged Dust Cover, violet	R512755	966750035
Optional accessories		HD Hinged Dust Cover, white	R512756	966750015
Optional accessories		HD Plug Guard RJ45, green	R512757	977950045
Optional accessories		HD Plug Guard RJ45, white	R512758	977950015
Optional accessories		HD Plug Guard RJ45, red	R512759	977950065
Optional accessories		Insulation Washer Kit, 4	R802947	
Optional accessories		inteliPhy Monitor Sensorbar for HD panel	R809353	
Optional accessories		PC Coding Clip, red	R810639	977901765
Optional accessories		PC Coding Clip, green	R810640	977901775
Optional accessories		PC Coding Clip, yellow	R812460	977901755
Optional accessories		PC Coding Clip, blue	R812461	977901725
Optional accessories		PC Coding Clip, grey	R820300	
Optional accessories		PC Coding Clip, brown	R832236	