

19" 1U PC Patch Panel 24xRJ45/s, Cat. 6A, gray, fully populated

DESCRIPTION



090.7190

SCOPE OF SUPPLY

- 19" 1U 24-port patch panel, empty, shielded
- 24 Cat. 6A ISO connection modules, RJ45/s incl. EMC covers and dust covers
- 19" mounting kit
- 4 labeling strips
- Cable ties
- Installation instructions

TENDER

Modular patch panel with integrated cable tie shelf, integrated grounding system, 19" fastening kit, labeling fields with exchangeable labeling strips. The ports are prepared for a visual color coding system and automated infrastructure management systems. Panel polycarbonate, fiber-glass-reinforced, halogen-free material, UL 94 listed and steel: DC01 (1.0330), 1.5 mm. Color front: medium gray (NCS 2502-B) / steel: blue, chromated.

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



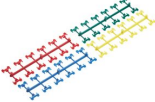
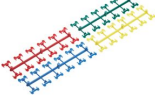
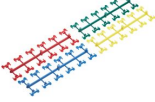
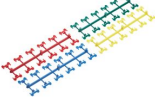


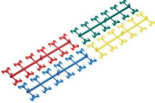
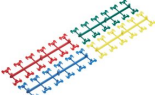
DESCRIPTION	VALUE / VALUE RANGE
Number of connectors (A)	24
Category connector (A)	Cat. 6A ISO
Connector type (A)	RJ45

Shielding connector (A)	shielded
PoE	Yes
Amount of height units	1 U
Rack mounting version	patch panel
Assembly	fully populated
Holder for connector / module	Special (without mounting plate)
Capacity (ports)	24
Standard	IEC 60603-7-51: Electrical Characteristics of the Telecommunication Outlets ISO/IEC 11801 EN 50173-1
Amount of height units	1 U
Fastening	19 " U

MECHANICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Dimensions	482.6 mm x 43.65 mm x 83.4 mm / 19 in x 1.719 in x 3.283 in (W x H x D)
Color	front, medium gray (NCS 2502-B) / steel, blue, chromated
Material	plastic: PC, fiber-glass reinforced / steel: DC01 (1.0330), 1.5 mm

ACCESSORIES

Type	Picture	Description	Article	E-Number
Optional accessories		Labeling Sheet Fiberliner / 3U Global Mo	R30871	966730495
Optional accessories		Patching Ring left / right, 75 mm, gray	R302005	966791005
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		Basic Blind Cover, white	R812462	966732295
Optional accessories		inteliPhy Monitor Sensorbar for PC panel	R812772	
Optional accessories		PC Coding Clip, grey	R820300	
Optional accessories		PC Coding Clip, brown	R832236	