![R&M logo] **R&M**

Convincing cabling solutions

R509884   19" 1U Angled Patch Panel 24xRJ45/s, Cat.6A ISO, gray, fully populated

090.5367

Scope of supply

 - 19" 1U 24-port angled, metal patch panel, empty, integrated cable tie shelf
 - 24 Cat.6A ISO connection modules, RJ45/s incl. EMC covers and dust
covers
 - 19" mounting kit
 - Labeling kit
 - Cable ties
 - Installation instructions

Weight

1409.000G

Technical Data

Standardisation	IEC 60603-7-51: Electrical Characteristics of the Telecommunication Outlets; ISO/IEC 11801 ed. 2.2: June 2011; EN 50173-1: May 2011;
Fastening (inch)	19"
Height Units (U)	1
Rack mounting version	Patch Panel
Capacity (ports)	24
Number of connectors (A)	24
Connector type (A)	RJ45
Category connector (A)	Cat.6A ISO
Shielding - connector (A)	Yes
Protection class (IP) connector (A)	20
Holder for connector / module	Snap-In Frame
Color	steel: blue, chromatized / front: gray (NCS 2502-B)
Assembly	fully populated
Dimensions	43.2 x 482.6 x 245.3 mm
Material	steel: DC01 (1.0330), 1.5 mm

Tender text

19" 1U Angled Patch Panel, 24 x RJ45, Cat.6A ISO, shielded
Angled patch panel with integrated cable tie shelf, optional direct grounding, 19" fastening kit, labeling field, accepting the snap-in type color coding clips in 8 colors.
Material: sub-rack made of sheet steel (DC01) 1.5 mm, color blue chromatized, screen made of plastic (ABS), halogen-free, color medium gray (NCS 2502-B)

Populated with 24 shielded RJ45 connection modules 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 ed. 2.2, June 2011, EN 50173-1 May 2011 (DIN EN 50173-1) and Class F on 2 pairs, complies with Cat.6A requirements of the standards ISO/IEC 11801 ed. 2.2, June 2011, EN 50173-1 May 2011, as well as ANSI/TIA/EIA 568-C.2, 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 802.3an 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 EIA/TIA 568-A/B, gold-plated bronze contacts for >1000 mating cycles, IDC contacts with >20 insertion cycles, contact resistance 1000 Veff. PoE/PoEplus capable, 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: heavy-metal free in acc. with EU directives RoHS and WEEE.
Connection module Cat.6A ISO, shielded, with EMC cover, dust cover, snap-in frame, cable tie and installation instructions.

Modules & Accessories

R308708	Snap-in Blind Cover, light gray
R302151	Snap-in Coding Clip, anthracite
R302152	Snap-in Coding Clip, blue
R302153	Snap-in Coding Clip, brown
R302154	Snap-in Coding Clip, green
R302155	Snap-in Coding Clip, red
R302156	Snap-in Coding Clip, violet
R302157	Snap-in Coding Clip, white
R302158	Snap-in Coding Clip, yellow
R804261	Snap-in Coding Clip, black
R302150	Protective Conductor Terminal 6 mm²
R500542	1U Angled Steel Panel
R502913	19" 1U Angled Patch Panel, Cover