

R304328 Connection Module Cat.6, 1xRJ45/u, 100x

010.2857

**Warranty**

5 Years + extended warranty

Scope of supply

- RJ45 Cat.6 connection module, unshielded
- Mounting plate
- Dust cover
- Cable tie
- Installation instructions

Weight

8.000G

Technical Data

Standardisation	IEC 60603-7: Electrical Characteristics of the Telecommunication Outlets ISO/IEC 11801, Second Edition: September 2002 EN 50173-1: May 2007
Connector type (A)	RJ45
Category connector (A)	Cat.6
Shielding - connector (A)	No
Holder for connector / module	Support Plate
Wiring diagram	EIA/TIA 568A / EIA/TIA 568B
Poles	8
Material	plastic: PC, UL 94 V-0
Color	blue
Dimensions	17 x 21.5 x 41 mm
Dispatch weight	8.000
Unit of dispatch weight	G

Tender text

Connection Module, Cat.6, 1 x RJ45 unshielded, 100x

RJ45 connection module of Category 6, for the establishing of transmission channels of class E with up to 4 plugged connections, complies with Category 6 requirements of the standards ISO/IEC 11801:2002, EN 50173-1: May 2007, DIN-EN 50173-1: Dec. 2007 as well as ANSI/TIA/EIA 568-B.2-1, de-embedded tested in acc. with IEC 60603-7-4, interoperable and backwards compatible with Cat.5e and Cat.5.

Suitable for 10GBase-T applications in acc. with IEEE 802.3an up to 500 MHz and 55 m.

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

Compatible with RJ standard plugs (RJ11, RJ12, RJ45), PCB-free and tool-free Easy-Lock connection of installation cables AWG 24 – 22 (0.5 mm – 0.65 mm) and flexible cables AWG 26/7 – AWG 22/7. Parallel pair termination without crossover in acc. with EIA/TIA 568-A/B, gold-plated bronze contacts for >1000 mating cycles, IDC contacts with single-wire strain relief and >20 insertion cycles, contact resistance 1000 Veff. Halogen-free materials. With integral cable strain relief, including dust cover.

Special installer package with connection module Cat.6, unshielded, with dust cover, mounting plate, cable tie and installation instructions.