

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

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010.2857

**Scope of supply**

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

**Weight**

8.480 G

**Technical Data**

Standardisation	IEC 60603-7: Electrical Characteristics of the Telecommunication Outlets ISO/IEC 11801 ed. 2.2: June 2011; EN 50173-1: May 2011;
Connector class	Connection module
Connector type (A)	RJ45
Category connector (A)	Cat.6
Shielding - connector (A)	No
Holder for connector / module	Support Plate
Color	blue
Dimensions	17 x 21.5 x 41 mm
Material	plastic: PC, UL 94 V-0
Wiring diagram	EIA/TIA 568A / EIA/TIA 568B
Poles	8

## Tender text

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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 ed. 2.2, June 2011, EN 50173-1, May 2011 (DIN EN 50173-1) as well as ANSI/TIA/EIA 568C, 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.