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Convincing cabling solutions

R313083   Connection Module Real10 Cat.6, 1xRJ45/u, 100x

090.2213

Scope of supply

- RJ45 Real10 Cat.6 connection module, unshielded
- Mounting plate
- WARP cover
- Dust cover
- Cable tie
- Installation instructions

Weight

12.260 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)	Real10 Cat.6
Shielding - connector (A)	No
Holder for connector / module	Support Plate
Color	light blue
Dimensions	17.3 x 22.8 x 41 mm
Material	plastic: PC, UL 94 V-0
Wiring diagram	EIA/TIA 568A / EIA/TIA 568B
Poles	8

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Tender text

Connection Module, Real10 Cat.6, 100 x RJ45, unshielded
RJ45 connection module of Category 6, for the setting up of transmission channels of class E and class EA 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 100 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, WARP cover against ANEXT, contact resistance 1000 Veff. Halogen-free materials. With integral cable strain relief, including dust cover.
Special package for installers, containing connection module Cat.6, unshielded, with dust cover, WARP cover, mounting plate, cable tie and installation instructions.