Convincing cabling solutions

R813810 Connection Module Cat.6, 1xRJ45/u, Keystone, 10x

090.7150



Description

The module is designed only for the Keystone outlets.

Scope of supply

- RJ45 Cat.6 connection module, unshielded, with Keystone adapter
- Dust cover
- Cable tie
- Installation instructions

Weight

18.240 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	Keystone
Color	blue
Dimensions	17 x 21.5 x 41 mm
Material	plastic: PC, UL 94 V-0
Wiring diagram	TIA 568-A / TIA 568-B
Poles	8

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Tender text

Connection Module, Cat.6, 1 x RJ45, unshielded, Keystone
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 TIA 568-C, 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 802.3™ Section Four up to 500 MHz and 55 m.
Tested on the basis of the R&M production control including 100% routine test.
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 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. PoE and PoE+ compatible according to IEC 60512-99-001. With integral cable strain relief, including dust cover.
Material: halogen-free and heavy-metal free in acc. with EU directives RoHS 2.
Connection module Cat.6, unshielded, with dust cover, Keystone adapter, cable tie and installation instructions.