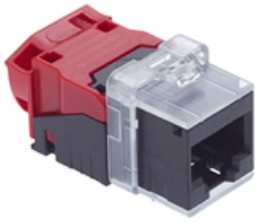**R&M**

Convincing cabling solutions

R813515   Connection Module Cat.6A EL, 1xRJ45/u, Keystone, 100x

090.7171

Description

The module for the classic office cabling. Easy to install with solid Cat.6A performance.

Scope of supply

- RJ45 Cat.6A EL connection module, unshielded
- Keystone adapter
- Dust cover

Weight

8.200 G

Technical Data

Standardisation	IEC 60603-7-41: 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.6A ISO
Shielding - connector (A)	No
Holder for connector / module	Keystone
Color	red / black
Wiring diagram	568A / 568B
Poles	8

Tender text

Connection Module, Cat.6A EL, 1 x RJ45, unshielded, Keystone
RJ45 connection module of Cat.6A ISO, for the setting up of transmission channels of Class EA with up to 4 connectors acc. to ISO/IEC 11801 ed. 2.2, June 2011, EN 50173-1 May 2011 (DIN EN 50173-1), complies with Cat.6A requirements of the standards ISO/IEC 11801 ed. 2.2, June 2011, EN 50173-1 May 2011, as well the U.S. standard Cat.6A according to TIA 568-C.2, re-embedded tested in acc. with IEC 60603-7-41 and 60512-27-100, interoperable and backwards compatible with Category 6 and Category 5e.
Suitable for 10GBASE-T applications in acc. with IEEE 802.3™ Section Four up to 500 MHz and 100 m.
Tested in line with R&M's manufacturing control, performing 100% inspection. Each module has an own serial number and is traceable.
Compatible with RJ standard plugs (RJ11, RJ12, RJ45), connection of installation cables AWG 26 – 22 (0.4 mm – 0.65 mm) and flexible cables AWG 26/7 – AWG 22/7 without special tools. Parallel pair termination without crossover in acc. with TIA 568-A/B, gold-plated bronze contacts for >1000 mating cycles, IDC contacts with ≥4 insertion cycles acc. to IEC 60352-3, contact resistance 1000 Veff. PoE/PoEplus capable. With integral cable strain relief, including dust cover. Red / black plastic housing.
Material: halogen-free and heavy-metal free in acc. with EU directives RoHS 2.
Connection module Cat.6A EL, red / black, unshielded, dust cover and Keystone adapter.

Modules & Accessories

R813797	Cable Insert Cat.6A EL, 4-5 mm Cable