

R813505 Connection Module Cat.6A EL, 1xRJ45/s, 100x

090.7164

**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, shielded
- Mounting plate
- Dust cover

Weight

18.700 G

Technical Data

Standardisation	IEC 60603-7-51: 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)	Yes
Holder for connector / module	Support Plate
Color	metallic
Wiring diagram	568A / 568B
Poles	8

Tender text

Connection Module, Cat.6A EL, 1 x RJ45, shielded

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 60603-7-51 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, nickel plated zinc die-cast housing, ground contacting through 1 contact finger for flat connectors AMP 2.8 x 0.5 mm.

Material: heavy-metal free in acc. with EU directives RoHS 2.

Connection module Cat.6A EL, die-cast, shielded, dust cover and mounting plate.

Modules & Accessories

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