

R304325 Connection Module Cat.5e, 1xRJ45/s, 100x

090.5328



Scope of supply

- RJ45 Cat.5e connection module, shielded
- Mounting plate
- EMC cover
- Dust cover
- Cable tie
- Installation instructions

Weight

16.392 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.5e
Shielding - connector (A)	Yes
Holder for connector / module	Support Plate
Color	light gray
Dimensions	16.8 x 22.8 x 41.6 mm
Material	plastic: PC, UL 94 V-0
Wiring diagram	TIA 568-A / TIA 568-B
Poles	8

Reichle & De-Massari AG. Subject to technical modifications. 1 / 2 www.rdm.com

15.07.2015 **Tender text**

Connection Module, Cat.5e, 100 x RJ45, shielded

RJ45 connection module of Category 5, for the setting up of transmission channels of class D with up to 4 plugged connections and class E with up to 2 plugged connections when using a R&M Cat.7 system cable, complies with Category 5 requirements of the standards ISO/IEC 11801 ed. 2.2, June 2011, EN 50173-1, May 2011 (DIN EN 501731) as well as TIA 568-C, de-embedded tested in acc. with IEC 60603-7-3, interoperable and backwards compatible with Category 5e (2000) and Category 5 (1995).

Suitable for 1GBASE-T applications in acc. with IEEE 802.3™ Section Three over 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 (as of production date 07461).

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. Shield contacting by patented shield lance with integral cable strain relief, shield material tin-coated bronze, ground contacting through 2 contact fingers for flat connectors 4.8 x 0.5 mm, with EMC cover.

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

Special installer package with connection module Cat.5e, with EMC cover, dust cover, mounting plate, cable tie and installation instructions.