

R302372 Connection Module Real10 Cat.6, 1xRJ45/s, 10x

010.2859

**Warranty**

5 Years + extended warranty

Scope of supply

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

Weight

26.000G

Approval

UL

Technical Data

Standardisation	IEC 60603-7: Electrical Characteristics of the Telecommunication Outlets ISO/IEC 11801, Second Edition: September 2002 EN 50173-1: May 2007
Connector type (A)	RJ45
Category connector (A)	Real10 Cat.6
Shielding - connector (A)	Yes
Holder for connector / module	Support Plate
Wiring diagram	EIA/TIA 568A / EIA/TIA 568B
Poles	8
Material	plastic: PC, UL 94 V-0
Color	blue
Dimensions	17.4 x 22.8 x 41.6 mm
Dispatch weight	26.000
Unit of dispatch weight	G

Tender text

Connection Module, Real10 Cat.6, 1 x RJ45, shielded

RJ45 connection module of Category 6, for the setting up of transmission channels of class E and class EA (and Cat.6/Cat.6A) with up to 4 plugged connections, and class F on 2 pairs, complies with Category 6 requirements of the standards ISO/IEC 11801:2002, EN 50173-1: May 2007, DIN EN 50173-1: Dec. 2007 as well as ANSI/TIA/EIA 568-B.2 -1, de-embedded tested in acc. with IEC 60603-7-5, interoperable and backwards compatible with Category 5e and Category 5.

Suitable for 10GBase-T applications in acc. with IEEE 802.3an up to 500 MHz and 100 m.

Tested on the basis of the R&M production control including 100% routine test plus permanent quality assurance through the "GHMT PREMIUM Verification Program" including certificate and test report acc. to DIN EN ISO/IEC 17025, in German language.

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, contact resistance 1000 Veff. 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.

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

Connection module Cat.6, shielded, with EMC cover, dust cover, mounting plate, cable tie and installation instructions.