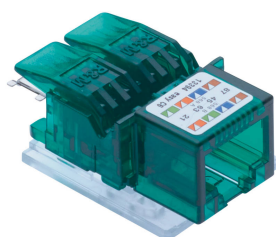


Connection Module Cat. 6, 1xRJ45/u, 10x

10 pcs



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

090.7077

FEATURE

- As part of a Cat. 6 channel, the connection module exceeds the minimum requirements of the IEEE 802.3™ Section Four standard on 10GBASE-T performance, as well as the requirements for Class E_A performance acc. to ISO/IEC 11801 and Cat. 6_A performance according to TIA 568.2-D
- Exceeds Cat.6 specifications acc. to ISO/IEC 11801, EN 50173 and TIA 568.2-D in the entire admissible range
- Maximum reliability through special contact design without internal transfer points
- Capacitive and inductive compensation
- 3P and UL certified

TECHNICAL DATA

DESCRIPTION	VALUE/VALUE RANGE
Standard / norm	EN 50173-1 IEC 60603-7: Electrical Characteristics of the Telecommunication Outlets ISO/IEC 11801
Protection class IP	IP 10 (correlates to NEMA 1)
Connector class	connection module
Shielding connector (A)	unshielded
Connector type (A)	RJ45
Category connector (A)	Cat. 6
Holder for connector / module	Mounting plate
Wiring diagram	T568A and T568B
Poles	8

MECHANICAL DATA

DESCRIPTION	VALUE/VALUE RANGE
Dimensions	18.2 mm x 22.7 mm x 41.3 mm / 0.717 in x 0.894 in x 1.626 in (W x H x D)
Color	green

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

DESCRIPTION	VALUE/VALUE RANGE
Material	plastic: PC, UL 94 V-0

Connection Module, Cat.6, 1 x RJ45, unshielded, 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, EN 50173-1, (DIN EN 50173-1) as well as TIA/EIA 568.2-D, 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 26 - 22 (0.4 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 <50 mOhm, dielectric strength >1000 Veff.

With integral cable strain relief, including dust cover.

Supports PoE (IEEE 802.3af), PoEP (IEEE 802.3at), 4Ppoe (IEEE 802.3bt) and is compatible to IEC 60512-99-001/002.

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

Connection module Cat. 6, unshielded, with dust cover, cable tie and installation instructions.