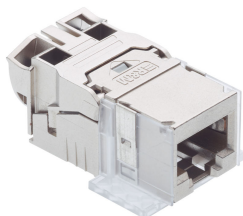


Product information

Connection Module Cat. 6A EL, 1xRJ45/s, 10x

R813504
977803005
10 Pcs.



- RJ45 Cat. 6A EL connection module, shielded
- Mounting plate
- Dust cover

090.7164

Technical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Standard	UL Recognized IEC 60603-7-51: Electrical Characteristics of the Telecommunication Outlets ISO/IEC 11801 ed. 2.2: June 2011 EN 50173-1: May 2011
Protection class IP	IP 20
PoE	Yes
Connector class	connection module
Shielding connector (A)	shielded
Connector type (A)	RJ45
Category connector (A)	Cat. 6 _A ISO
Holder for connector / module	Mounting plate
Wiring diagram	TIA-568A / TIA-568B
Poles	8

Mechanical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Color	metallic

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 <5 mOhm, dielectric strength >1000 Veff. PoE and PoE+ compatible according to IEC 60512-99-001. 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: halogen-free and heavy-metal free in acc. with EU directives RoHS 2.
 Connection module Cat. 6A EL, die-cast, shielded, dust cover and mounting plate.

	Description	PU	Product No.
		100 Pcs.	R813797
	Provides 90 degree cable entry to the shielded Cat. 6A EL module for classic office cabling. Easy to install with solid Cat. 6A performance.	10 Pcs.	R833665
	Self-adhesive copper foil for the preparation of shirred cable	1 Pcs.	R824374
	Self-adhesive copper foil for the preparation of shirred cable	1 Pcs.	R814599