

**R810598 Connection Module with Snap in adapter Cat.6, 1xRJ45/u, 10x**

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090.7078

**Scope of supply**

- RJ45 Cat.6 connection module, unshielded
- Snap-in adapter
- Dust cover
- Cable tie
- Installation instructions

**Weight**

0.008500KG

**Technical Data**

Standardisation	IEC 60603-7: Electrical Characteristics of the Telecommunication Outlets ISO/IEC 11801, Second Edition: September 2002 EN 50173-1: May 2007
Application area	Mounting
Connector type (A)	RJ45
Category connector (A)	Cat.6
Shielding - connector (A)	No
Holder for connector / module	Snap-In
Color	Green
Dimensions	18.2 x 22.7 x 41.3 mm
Material	plastic: PC, UL 94 V-0
Wiring diagram	EIA/TIA 568A / EIA/TIA 568B
Poles	8

### Tender text

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Connection Module, Cat.6, 1 x RJ45, unshielded, Snap-in RJ45 connection module of Category 6, 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 11801:2002, 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 60603-7-4, interoperable and backwards compatible with Cat.5e and Cat.5. Suitable for 10GBase-T applications in acc. with IEEE 802.3an up to 500 MHz and 55 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; 23; 22 (0.5 mm - 0.65 mm) and flexible cables AWG 26/7 &ndash; 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 singlewire strain relief and >200 insertion cycles, contact resistance 1000 Veff. Halogen-free materials. With integral cable strain relief, including dust cover.

Mounting dimensions 14.9 x 19.5 mm, max. material thickness 1.6 mm. Connection module Cat.6, unshielded, with dust cover, snap-in frame, cable tie and installation instructions.