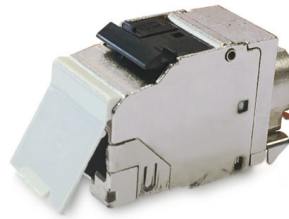
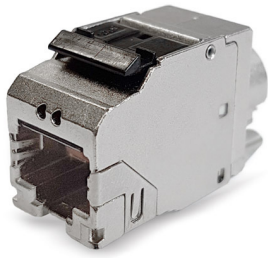


KS-T8 Class I, tool-less

RJ45 module, shielded, Class I (ISO/IEC), Keystone



RJ45 module KS-T8 Class I, tool-less, shielded, with dust shutter



Description

For the transmission of digital and analogue voice-, video- and data signals.

The KS-T8 Class I RJ45 module is specified up to 2000 MHz in compliance with the component standard IEC 60603-7-1.

Enables acceptance testing with high spare capacity at the limit values stipulated for Class I Permanent Links when combined with shielded Category 8 data cables. Therefore it is applicable for 25-gigabit Ethernet transmission in accordance with IEEE 802.3bq and 40-gigabit Ethernet transmission.

Useable for Power over Ethernet Plus (PoE+) corresponding to IEEE 802.3at.

Solid zinc die casting housing with mounting clip for installation in Keystone panels and outlets.

Contact spring with phosphor bronze alloy, plated with gold.

A wire manager in combination with the integrated movable housing wing enables tool-less IDC connections. Only for cutting the wires a plane wire cutter is necessary.

The 360° metal shield ensures a durable fully shielded environment.

Fully integrated strain relief.

The module is re-usable.

Potential balancing possibility directly at the module when needed.

Comes with removable grey dust shutter.

General Properties

Installation temperature	-10 °C - +60 °C
Operating temperature	-20 °C - +60 °C
Storage temperature	-40 °C - +70 °C

Electrical properties

EMC	shielded
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Mechanical properties

Connection type	IDC insulation displacement connectors
Solid copper wire	0.41 (AWG 26) - 0.64 (AWG 22)
Stranded copper wire	AWG26/7 - AWG22/8
Diameter over Insulation	0.90 mm - 1.40 mm
Re-connection	for AWG 22, AWG 23 and AWG 24 when using the same or bigger wire diameter
Re-usable	once

Standards

Cat./Class	Class I
Connector standards	IEC 60603-7-1, IEC 60512-99-001
Cabling standards	ISO/IEC 11801, EN 50173-1, TIA/EIA 568-x

Versions

Material number	Product	Colour	Weight [kg]	Packing unit
440071	RJ45 module KS-T8 Class I, tool-less, shielded, with dust shutter (grey)	silver	0.03 kg	12 pcs.

Subject to technical modification

As of 2020-12-03 11:26:53