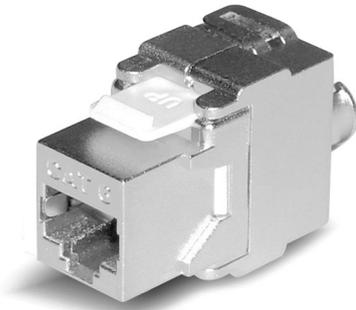# KS-T 5 1/8 tool-less Cat.5e

RJ45 module, shielded, Category 5e

for 1GBase-T

KS-T 5 1/8 tool-less RJ45 module, Cat.5e, shielded

Description

The KS-T 5 1/8 tool-less RJ45 module is a module that is designed to shorten the termination and installation time.
For the transmission of digital and analogue voice, video and data signals.
Applicable for the transmission of all applications up to Class D (e. g. 1GBase-T). Solid zinc die casting housing with mounting clip for installation in Keystone panels and outlets.
Contact spring with phosphor bronze alloy, plated with gold.
For connecting the wires a wire manager is used in combination with two integrated moveable housing wings for tool-less IDC connections.
Only for cutting the wires a plane wire cutter is necessary.
The 360° metal shield protects the module and guarantees stable electric performance.
Strain relief via cable tie. The module is re-usable.

General properties

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

Electrical properties

GBit/s	Up to 1 Gbit/s
Shielding	shielded

Mechanical properties

Connection type	IDC insulation displacement connectors
Solid copper wire	0.50 (AWG 24) - 0.65 (AWG 22)
Stranded copper wire	AWG26/7
Diameter over Insulation	0.70 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	Cat.5e / Class D
PoE	IEEE 802.3bt Type 4 (100W)
Connector standards	IEC 60603-7-3
Cabling standards	ISO/IEC 11801, EN 50173-1, TIA/EIA 568-x

Versions

Material number	Product	Colour	Weight [kg]	Packing unit	GTIN / EAN
418055	RJ45 module KS-T 5 1/8 tool-less Cat.5e shielded	silver	0.02 kg	10 pcs.	40393910165135

Subject to technical modification