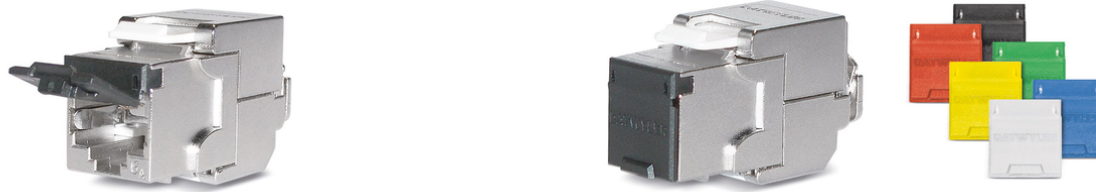


Module KS-T Plus 1/8 tool-less Cat.6_A (IEC)

RJ45 module, shielded, Category 6_A (IEC)



RJ45 module KS-T Plus 1/8 tool-less Cat.6_A (IEC) shielded with dust shutter



DESCRIPTION

For the transmission of digital and analogue voice-, video- and data signals. The module KS-T Plus is specified up to 500 MHz in compliance with the component standard IEC 60603-7-51. Enables acceptance testing with high spare capacity at the limit values stipulated for Class E_A Permanent Links when combined with shielded Category 6_A, 7 and 7_A data cables. Therefore it is applicable for 10-gigabit Ethernet transmissions in accordance with IEEE 802.3.

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. 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 ensures a durable fully shielded environment. Strain relief via cable tie. The module is re-usable. Potential balancing possibility directly at the module when needed. With removable black dust shutter. Other colours available as accessories sets.

MECHANICAL PROPERTIES

Solid copper wire	0.50 mm (AWG 24) to 0.65 mm (AWG 22)
Re-connection	for AWG 22, AWG 23 and AWG 24 when using the same or bigger wire diameter
Stranded copper wire	CU 7702 flex (AWG 26/7), re-usable once
Diameter over insulation	0.70 mm to 1.40 mm (1.60 mm)
Temperature range	storing: -40° C to +70° C during installation: -10° C to +60° C in operation: -20° C to +60° C

GENERAL PROPERTIES

Termination Wire guides with colour coding in accordance with T568-A or B

STANDARDS

Standards	IEC 60603-7-51 (Cat.6 _A shielded, 500 MHz) IEC 60512-99-001 (PoE+) ISO/IEC 11801:2002 / Amd.2:2010 EN 50173-1:2011 TIA/EIA 568-B.2-10:2008
Cat./Class	Cat.6 _A / Class E _A

VERSIONS

Module KS-T Plus 1/8 tool-less Cat.6_A (IEC)

RJ45 module, shielded, Category 6_A (IEC)



Article Number	Product	Colour	PU
418061	RJ45 module KS-T Plus 1/8 tool-less Cat.6 _A (IEC) shielded, with dust shutter	black	10 pcs.
418062	Dust shutters for modules KS-T Cat.6/E _A and KS-T Plus Cat.6 _A (1 set = 10 pcs.)	white	1 set
418063	Dust shutters for modules KS-T Cat.6/E _A and KS-T Plus Cat.6 _A (1 set = 10 pcs.)	black	1 set
418064	Dust shutters for modules KS-T Cat.6/E _A and KS-T Plus Cat.6 _A (1 set = 10 pcs.)	yellow	1 set
418065	Dust shutters for modules KS-T Cat.6/E _A and KS-T Plus Cat.6 _A (1 set = 10 pcs.)	blue	1 set
418066	Dust shutters for modules KS-T Cat.6/E _A and KS-T Plus Cat.6 _A (1 set = 10 pcs.)	green	1 set
418067	Dust shutters for modules KS-T Cat.6/E _A and KS-T Plus Cat.6 _A (1 set = 10 pcs.)	red	1 set