KU-TC Plus Cat.6$_A$ (IEC) tool-less, compact

RJ45 module, unshielded, Category 6$_A$ (IEC)

KU-TC Plus Cat.6$_A$ (IEC) RJ45 module, tool-less, unshielded, with dust shutter

DESCRIPTION

For the transmission of digital and analogue voice-, video- and data signals.
The KU-TC Plus RJ45 module is specified up to 500 MHz in compliance with the component standard IEC 60603-7-41.
Enables acceptance testing with high spare capacity at the limit values stipulated for Class EA Permanent Links when combined with unshielded Category 6A data cables. Therefore it is applicable for 10-gigabit Ethernet transmissions in accordance with IEEE 802.3.
Useable for Power over Ethenet, PoE+ and 4PPoE application. Housing with mounting clip for installation in Keystone panels and outlets.
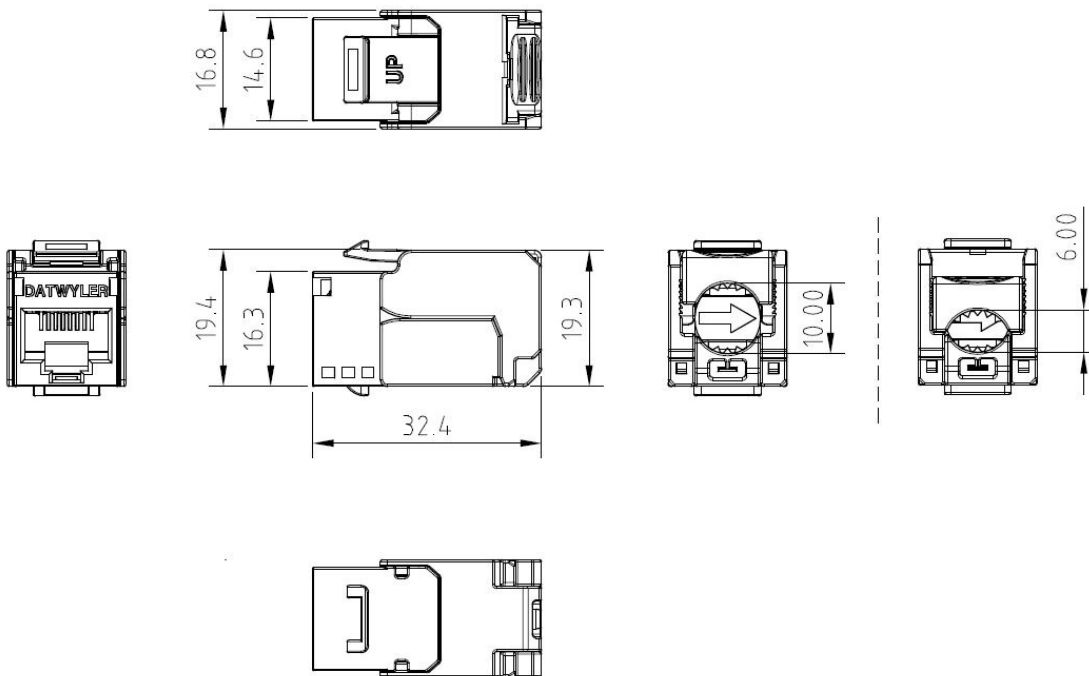Contact spring with phosphor bronze alloy, plated with gold.
For connecting the wires a wire manager is used in combination with two integrated moveable housing wings for tool-less IDC connections. Only for cutting the wires a plane wire cutter is necessary.
The module comes with an integrated strain relief, no cable tie is needed.
The module is re-usable.
With removable dust shutter. Colours available as accessories sets (see below).

DESIGN

MECHANICAL PROPERTIES

Solid copper wire:	0.42 mm (AWG 26) 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:	AWG 26/7 up to AWG 23/7, re-usable once	
Diameter over insulation:	0.70 mm to 1.40 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 and B

STANDARDS

Cat./Class	Cat.6$_A$ / Class E$_A$
Standards	IEC 60603-7-41 (Cat.6$_A$ unshielded, 500 MHz)
	IEC 60512-99-002 (4PPoE)
	ISO/IEC 11801:2002 / Amd.2:2010
	EN 50173-1
	TIA/EIA 568-B.2-10:2008

VERSIONS

Article No.	Product	Colour	PU
418074	RJ45 module KU-TC Plus Cat.6$_A$ (IEC) tool-less, unshielded, with dust shutter	white	12 pcs.
418075	RJ45 module KU-TC Plus Cat.6$_A$ (IEC) tool-less, unshielded, with dust shutter	black	12 pcs.