

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 E_A Permanent Links when combined with unshielded Category 6_A data cables.

Therefore it is applicable for 10-gigabit Ethernet transmissions in accordance with IEEE 802.3.

Useable for Power over Ethernet, 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).

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.