



unilan® Module KS-T 6A 1/8 Tool-less Cat. 6A/E<sub>A</sub> shielded

## Product information

### unilan® Module KS-T 6A 1/8 Tool-less Cat. 6A/E<sub>A</sub> shielded

#### Application

The Module KS-T 6A toolless is designed to shorten the termination time and reduce installation labors. It is specified according to the connecting hardware standard TIA/EIA 568-B.2-10: 2008 for augmented Cat.6 (Cat 6A) up to 500 MHz.

In connection with data cables Cat.7 all international Channel requirements for class E<sub>A</sub> according to ISO/IEC 11801:2002/Amd.1:2008 are fulfilled.

Therefore all applications up to class EA are safe usable, such as 10 Gigabit Ethernet in compliance with IEEE 802.3an.

#### Description

Solid build zinc alloy connector housing with snap-in mounting for installation into Keystone-Solution panels and outlets.

Spring wire with phosphor bronze alloy plated with gold.

For wire connecting a wire-manager is used in combination with 2 integrated moveable housing wings for toolless IDCconnecting

The complete metal shield ensure a durable fully shielded environment, protects the module and guarantees stable electric performance. Strain relief via cable tie. Only for cutting the wires a plane wire cutter is necessary.

If wanted, an equipotential bonding cable can be connected to a grounding bar directly on the module.

In case of mistake, the wiring is re-usable !



#### Mechanical properties

Wire Diameter	0.40mm (AWG 26) to 0.65mm (AWG 22) for solid wires AWG26/7 bare stranded copper wire with 7 stranded wires Re-usable for AWG 22, AWG 23 and AWG 24 when using a wire with the same or bigger cross section.
Diameter over insulation	0.7mm to 1.4mm (1.6mm)
Temperature range	Storage: -40°C to +70°C Installation: -10°C to +60°C Operation: -10°C to +60°C

#### Standards

ISO/IEC 60603-7-5  
 ISO/IEC 11801:2002 / Amd. 1:2008 (Class E<sub>A</sub>)  
 EN 50173:2007  
 TIA/EIA 568-B.2-10:2008 (Channel Cat.6A)  
 EN 55022

#### General Characteristics

Termination	Wire guides with colour coding according to T568-A or T568-B
 M	Modular
 Cat/Class	Cat 6A / Class E <sub>A</sub>

Article No.	Description	Colour	PU
418 060	unilan® Module KS-T 6A 1/8 Tool-less Cat. 6A/E <sub>A</sub> shielded	metallic	10 pieces