### RJ45 module, unshielded, Category 6











KU-T 1/8 tool-less RJ45 Module, unshielded, Cat.6, in white or black

### **DESCRIPTION**

For the transmission of digital and analogue voice, video and data signals.

Suitable for all Class D applications respectively Class E Channels in accordance with ISO/IEC 11801, EN 50173-1 and TIA/EIA 568-B.2-10. Housing made of high-impact resistant,

flame retardant compound, UL94V-0 rated, with Keystone mounting clip. Contact spring with phosphor bronze alloy, plated with gold.

IDC made of phosphor bronze alloy. Information:

Suitable for the same faceplates and surface mount boxes as Datwyler's shielded Keystone modules (KS-T).

### **MECHANICAL PROPERTIES**

Solid copper wire 0.40 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 AWG 26 (with 7 bare stranded wires), re-usable once

Stranded copper wire

Diameter over insulation 0.70 mm to 1.40 mm (1.60 mm)

Temperature range - 40° C to + 70° C storing: - 10° C to + 60° C during installation:

- 20° C to + 60° C in operation:

# **GENERAL PROPERTIES**

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

clearly marked on the wire manager

## **STANDARDS**

Cat./Class Cat.6 / Class E

IEC 60603-7-4 (Cat.6 unshielded, 250 MHz) Standards

ISO/IEC 11801:2002/ Amd.2:2010

EN 50173-1:2011 TIA/EIA 568-B.2-10:2008

### **VERSIONS**

| Article No. | Product  | Colour | PU      |
|-------------|--|--------|---------|
| 418070      | RJ45 module KU-T 1/8 tool-less, Cat. 6, unshielded | white  | 10 pcs. |
| 418071      | RJ45 module KU-T 1/8 tool-less, Cat. 6, unshielded | black  | 10 pcs. |

As of 17.10.2019 Subject to technical modification.