









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

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

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

Temperature range storing:  $-40^{\circ} \, \text{C to} + 70^{\circ} \, \text{C} \\ \text{during installation:} -10^{\circ} \, \text{C to} + 60^{\circ} \, \text{C}$ 

in operation: - 20° C to + 60° C

# **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

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

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.