

## KU-T 1/8 tool-less Cat.6

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).

### General Properties

Installation temperature	-10 °C - +60 °C
Operating temperature	-20 °C - +60 °C
Storage temperature	-40 °C - +70 °C

### Electrical properties

EMC	unshielded
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### Mechanical properties

Connection type	IDC insulation displacement connectors
Solid copper wire	0.40 (AWG 26) - 0.65 (AWG 22)
Stranded copper wire	AWG26
Diameter over Insulation	0.70 mm - 1.40 mm
Re-connection	for AWG 22, AWG 23 and AWG 24 when using the same or bigger wire diameter
Re-usable	once

### Standards

Cat./Class	Cat.6 / Class E
Connector standards	IEC 60603-7-4
Cabling standards	ISO/IEC 11801, EN 50173-1, TIA/EIA 568-x

### Versions

Material number	Product	Colour	Weight [kg]	Packing unit
418070	RJ45 module KU-T 1/8 tool-less, Cat. 6, unshielded	white	0.01 kg	10 pcs.
418071	RJ45 module KU-T 1/8 tool-less, Cat. 6, unshielded	black	0.01 kg	10 pcs.