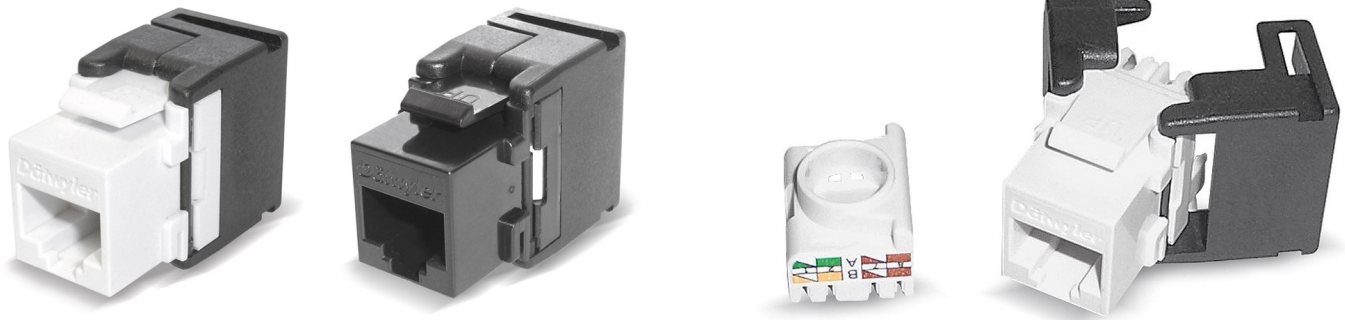


## KU-T 1/8 tool-less Cat.5e

RJ45 module, unshielded, Category 5e



KU-T 1/8 tool-less RJ45 module, unshielded, Cat.5e, 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
Storage temperature	-40 °C - +70 °C
Operating temperature	-20 °C - +60 °C

### Electrical properties

Gbit/s	Up to 1 Gbit/s
Shielding	unshielded

### 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

Cabling standards	ISO/IEC 11801, EN 50173-1, TIA/EIA 568-x
Cat./Class	Cat.5e / Class D
Connector standards	IEC 60603-7-2
PoE	IEEE 802.3bt Type 4 (100W)

### Versions

Material number	Product	Colour	Weight [kg]	Packing unit	GTIN / EAN
41807200ZF	RJ45 module KU-T 1/8 tool-less, Cat. 5e, unshielded	white	0.01 kg	12 pcs.	40393910087901
41807300ZF	RJ45 module KU-T 1/8 tool-less, Cat. 5e, unshielded	black	0.01 kg	12 pcs.	40393910087895
418072	RJ45 module KU-T 1/8 tool-less, Cat. 5e, unshielded	white	0.01 kg	10 pcs.	40393910164978
418073	RJ45 module KU-T 1/8 tool-less, Cat. 5e, unshielded	black	0.01 kg	10 pcs.	40393910164961

Subject to technical modification

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