RJ45 module unshielded Cat.6
RJ45 module unshielded Cat.5e
Module KU-T 1/8 tool-less Cat.6 and Cat.5e

RJ45 Module KU-T 1/8 tool-less unshielded
Cat.6 or Cat.5e, in white or black

PRODUCT INFORMATION

APPLICATION

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.

DESCRIPTION

Housing made of high-impact, 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°C to +70°C
	during installation: -10°C to +60°C
	in operation: -20°C to +60°C

STANDARDS

IEC 60603-7-2 (Cat.5 unshielded, 100 MHz)
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

GENERAL CHARACTERISTICS

Termination	Wire guides with colour coding in accordance with T568-A and B, clearly marked on the wire manager
Cat./Class	Cat.5e / Class D
Cat./Class	Cat.6 / Class E

Article No.	Description	Colour	PU
418070	RJ45 module KU-T 1/8 Cat.6, unshielded, tool-less	white	10 pcs.
418071	RJ45 module KU-T 1/8 Cat.6, unshielded, tool-less	black	10 pcs.
418072	RJ45 module KU-T 1/8 Cat.5e, unshielded, tool-less	white	10 pcs.
418073	RJ45 module KU-T 1/8 Cat.5e, unshielded, tool-less	black	10 pcs.

Please find an up-to-date matrix showing which patch panels and outlets are suitable for the insertion
of the respective Datwyler module on our homepage www.datwyler.com.

Subject to technical modification.

KU-T 1/8 0412/e

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