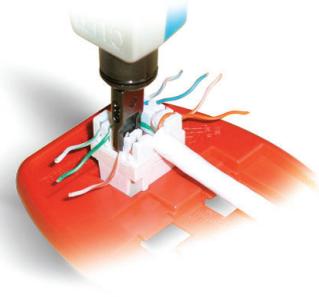




**unilan® Modules KU 1/8 - Cat.6 / Cat.5e**  
 RJ45-Keystone module, unshielded

**Dätwyler**



unilan Modules KU 1/8 Cat.5e and Cat.6, unshielded for RJ45-Keystone Solution

For an easy and reliable termination we recommend to use the unilan Hand Puck and the Punch Down Tool 110

**Product information**

**unilan® Module KU 1/8 for RJ45-Keystone Solution - unshielded**

**Application**

For the transmission of digital and analogue voice, video and data signals. Especially suitable for all Class D applications respectively Class E channels according to ISO/IEC 11801:2002, EN 50173-1: 2002 and EIA/TIA 568-B.2-1.

**Description**

Housing made of high-impact, flame-retardant compound, UL94V-0 rated, rated with Snap-In mounting.  
 Spring wire with phosphor bronze alloy plated with gold.  
 IDC made of phosphor bronze alloy.

**Mechanical properties**

Wire Diameter	0.40mm (AWG 26) to 0.65mm (AWG 22) for solid wires AWG26/7 bare stranded copper wire with 7 stranded wires Re-usable for AWG 22, AWG 23 and AWG 24 when using a wire with the same or bigger cross section.
Diameter over insulation	0.70mm to 1.40mm (1.60mm)
Temperature range	Storage: -40°C to +70°C Installation: -10°C to +60°C Operation: -20°C to +60°C

**Standards**

ISO/IEC 11801:2002  
 TIA/EIA 568 B.2-1 ( 2002 de-embedded )  
 IEC 60603-7-4 ( 250 MHz, unshielded )  
 IEC 60603-7-2 ( 100 MHz, unshielded )  
 EMC according to EN 50022

**General Characteristics**

Termination	Wire guides with colour coding according to TIA/EIA 568A or TIA-B
 M	Modular
 Cat/Class	Cat 5e / Class D
 Cat/Class	Cat 6, de-embedded / Class D

Article No.	Description	Colour	PU
418 080	unilan® Module KU 1/8 Cat.6, unshielded, for RJ45-Keystone Solution, PIN/Pair assignment according to TIA 568 A or B	white	10 pieces
418 081	unilan® Module KU 1/8 Cat.6, unshielded, for RJ45-Keystone Solution, PIN/Pair assignment according to TIA 568 A or B	black	10 pieces
418 082	unilan® Module KU 1/8 Cat.5e, unshielded, for RJ45-Keystone Solution, PIN/Pair assignment according to TIA 568 A or B	white	10 pieces
418 083	unilan® Module KU 1/8 Cat.5e, unshielded, for RJ45-Keystone Solution, PIN/Pair assignment according to TIA 568 A or B	black	10 pieces
185 898	unilan® Keystone Hand Puck	red	1 piece
185 896	unilan® Punch Down Tool 110		1 piece