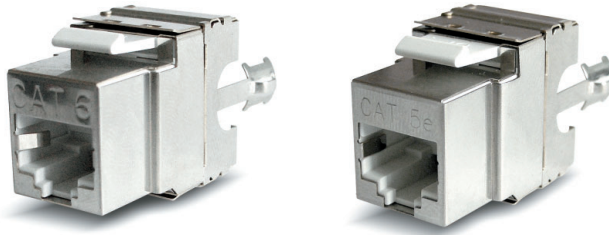


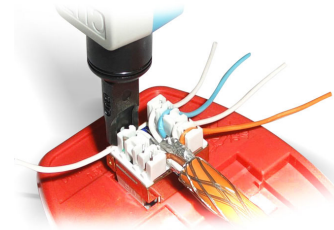


## unilan® Modules KS 1/8 - Cat.6 / Cat.5e RJ45-Keystone Jacks, shielded

**Dätwyler**



unilan® Modules KS 1/8 Cat.6 de-embedded and Cat.5e, shielded for RJ45-Keystone Solution



For an easy and reliable termination the use of the unilan® Hand Puck and the Punch Down Tool 110 are recommendend

### Product information

#### unilan® Module KS 1/8 for RJ45-Keystone Solution - shielded

##### Application

For the transmission of digital and analogue voice, video and data signals. Suitable for all applications designed to run on Class D respectively Classe E channels according to EN 50173, ISO/IEC 11801 2<sup>nd</sup> Edition (2002) or Cat.5e respectively Cat.6 channels according to TIA/EIA 568-B.2-1.

##### Description

Housing made of high-impact, flame-retardant compound, UL94V-0 rated, Snap-In mounting. Spring wire with phosphor bronze alloy plated with gold. IDC made of phosphor bronze alloy. Shield shell made of brass alloy plated with nickel, with one cable tie.




##### 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	0.7mm to 1.4mm (1.6mm)
Temperature range	Storage: -40°C to +70°C Installation: -10°C to +60°C Operation: -10°C to +60°C

##### Standards

ISO/IEC 11801:2002  
TIA/EIA 568 B.2-1 (2002 de-embedded )  
IEC 60603-7-5 ( 250 MHz, shielded )  
IEC 60603-7-3 ( 100 MHz, shielded )  
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 E

Article No.	Description	Colour	PU
418 050	unilan® modules KS 1/8 Cat.6, screened, for RJ45-Keystone Solution, PIN/Pair assignment according to TIA 568-A or -B	metallic	10 pieces
418 051	unilan® modules KS 1/8 Cat.5e, screened, for RJ45-Keystone Solution, PIN/Pair assignment according to TIA 568-A or -B	metallic	10 pieces
185 898	unilan® Keystone Hand Puck	red	1 piece
185 896	unilan® Punch Down Tool 110		1 piece