

RJ45 Module shielded Cat. 6/E_A unilan® Module MS 1/8 Cat. 6/E_A for 10 Gigabit Ethernet

Dätwyler Cables



unilan® module MS 1/8 Cat. 6/E_A shielded



Parallel pliers for easy termination

Product information

unilan® Module MS 1/8 Cat. 6/E_A shielded

Application

For the transmission of digital and analogue voice, video and data signals.
The Module is specified up to 500 MHz. In connection with data cables Cat.7 all applications are usable up to class E_A, that is 10 Gigabit Ethernet in compliance with IEEE 802.3an.

Description

Closed metal casing, zinc casting
360° degree screen connection with flat plug connector for equipotential bonding modules with integrated strain relief (cable tie)
High component density possible owing to the very small module dimension
Stable mounting in Patch Panels and data outlets with a metal spring at the module.

Mechanical properties

Diameter wire solid	0.40mm (AWG 26) to 0.65mm (AWG 22)
Diameter wire stranded	AWG26/7 bare stranded copper wire with 7 strands
Reusable	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
	In use: -10°C to +60°C

Applicable Standards

ISO/IEC 60603-7-5 (and -51 Draft)
ISO/IEC 11801:2002 / Amd.1:2008 (Class E_A)
EN 50173:2007
TIA/EIA 568-B.2-10:2008
EN 55022

General Characteristics

Termination	Wire guides with colour coding according to T568-A and T568-B
 Cat./Class	Cat 6, Class E

Article No.	Description	Termination	Colour	PU
185 700	unilan® RJ45-Modul MS 1/8 Cat.6/E _A shielded	TIA-A	metallic	10 pieces
1414 227	unilan® RJ45-Modul MS 1/8 Cat.6/E _A shielded	TIA-B	metallic	10 pieces
1412 330	Parallel pliers for termination of Modules MS 1/8			1 piece