



unilan® module MS 1/8 - Cat 6

RJ45 Outlet MS Modular Solution

Category 6, screened

Dätwyler



unilan® module MS 1/8 - Cat 6, de-embedded
RJ45 Outlet MS Modular Solution, screened

Product information

unilan® module MS 1/8 Cat 6 – RJ45 outlet Modular Solution screened

Application

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

Description

Closed metal casing, zinc casting
360° degree screen connection
modules with integrated strain relief (cable tie)
High component density possible owing to the very small module dimension

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 11801:2002
IEC 60603-7-5 (Ed.1.0 2003-01-10)
EIA/TIA 568-B.2-1 2002
EMV according to EN 50 081-2, EN 50 082-2 and EN 55022

General Characteristics

Termination	Wire guides with colour coding according to TIA/EIA 568A and TIA/EIA 568B
Certificates	The module is de-embedded certified by GHMT
 M	Modular
 Cat./Class	Cat 6, Class E

Article No.	Description	Termination	Colour	PU
185 700	unilan® module MS 1/8 Cat 6, RJ45 outlet Modular Solution, screened	TIA-A	metallic	10 pieces
1414 227	unilan® module MS 1/8 Cat 6, RJ45 outlet Modular Solution, screened	TIA-B	metallic	10 pieces