



unilan® Modul MS-K 1/8 Cat.6/E_A shielded

Dust cover
 Set with 25 pieces
 (for reparation)

Product information

unilan® RJ45-Module MS-K 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 or 7_A all applications of class D, E and E_A can be supported, that is including 10 Gigabit Ethernet in compliance with IEEE 802.3an

Description

Compact connector housing made of zinc die casting.
 Special construction for high packing density (max. 3 Modules per outlet).
 2-Port version is design-compatible with faceplates of other manufacturers.
 Excellent electrical performance, most suitable for 10 Gigabit Ethernet applications.
 Suitable for Power over Ethernet (PoE) in compliance with IEEE 802.3 af
 Tool-less wire connection.
 360°-braid connection to the strain relief bar.
 Strain relief bar fixed with a cable tie.
 With snap-in mounting in patch panels and faceplates (special style of keystone module)

Mechanical properties

Wire range - solid	0,51 mm (AWG24) bis 0,63 mm (AWG22)
Wire range - flexible	dependent on the construction
Re-connection frequency	≤ 10-times at using the same or bigger wire
Wire sheath range	0,7 – 1,4 mm (1,6 mm)
Temperature range	on stock: - 40°C bis + 70°C
	during installation: - 10°C bis + 60°C
	in operation: - 20°C bis + 60°C

Standards

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

General Characteristics

Configuration	Pair-configuration according to T568- A clearly marked with a color code
Potential balancing	Module with connection option for a flat plug 6,3 mm
Mounting possibilities	suitable for Patch Panel PS-K 24x suitable for Faceplates MS-K 2 or 3-Port Version

Article No.	Description	Colour	PU
440 001	unilan® RJ45-Module MS-K 1/8 Cat.6a shielded, TIA-A	metallic	10 pieces
	OPTION: variant kind of mounting in existing installations with modules MS 1/8		
440 000	unilan® RJ45-Module MS-N 1/8 Cat.6a shielded, variant with MS-mounting, TIA-A	metallic	10 pieces
417 985	Dust cover MS-K for reparation (1 Set = 25 pieces)	grey	
417 986	Dust cover MS-K for reparation (1 Set = 25 pieces)	white RAL 9010	