

MS-K Plus 1/8 Cat.6_A (IEC)

RJ45 module, shielded, Category 6_A (IEC)

for 10-gigabit Ethernet (500 MHz)



MS-K Plus 1/8 Cat. 6A RJ45 module, shielded, with dust shutter

Description

For the transmission of digital and analogue voice, video and data signals.

The MS-K Plus RJ45 module is specified up to 500 MHz in accordance with the component standard IEC 60 603-7-51.

In combination with shielded Category 6A, 7 and 7A data cables all applications up to Class EA are applicable, that is including 10GBase-T (IEEE 802.3an).

Useable for Power over Ethernet Plus (PoE+) in accordance with IEEE 802.3at. Compact zinc die casting housing.

Special construction for high packing density in faceplates/outlets (up to 3 modules).

Tool-less wire termination. 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 by a special kind of Keystone fitting (180° turned).

General Properties

Installation temperature	-10 °C - +60 °C
Operating temperature	-20 °C - +60 °C
Storage temperature	-40 °C - +70 °C

Electrical properties

EMC	shielded
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Mechanical properties

Connection type	IDC insulation displacement connectors
Solid copper wire	0.51 (AWG 24) - 0.63 (AWG 22)
Diameter over Insulation	0.70 mm - 1.40 mm
Re-connection	feasible when using the same or bigger wire diameter

Standards

Cat./Class	Cat.6 _A / Class E _A
Connector standards	IEC 60603-7-51, IEC 60512-99-001
Cabling standards	ISO/IEC 11801, EN 50173-1, TIA/EIA 568-x

Versions

Material number	Product	Colour	Weight [kg]	Packing unit
440005	RJ45 module MS-K Plus 1/8 Cat.6 _A (IEC), with colour code TIA 568-A and TIA 568-B	silver	0.03 kg	10 pcs.
440006	RJ45 module MS-N Plus 1/8 Cat.6 _A (IEC), with colour code TIA 568-A	silver	0.04 kg	10 pcs.

