

Module MS 1/8 Cat. 6_A

RJ45 module, shielded, Category 6_A



Module MS 1/8 Cat. 6_A shielded

DESCRIPTION

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

The module MS 1/8 is specified up to 500 MHz in accordance with the component standard IEC 60 603-7-51 for Cat. 6_A.

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

Useable for Power over Ethernet Plus (PoE+) corresponding to IEEE 802.3at.

Compact zinc die casting housing.

360° screen connection with flat plug connector for potential balancing.

Integrated strain relief (cable tie).

High packing density due to very small dimension.

Stable mounting in patch panels and data outlets with a metal spring at the module.

MECHANICAL PROPERTIES

Solid copper wire	0.40 mm (AWG 26) to 0.643 mm (AWG 22)	
Stranded copper wire	AWG 26/7 (with 7 bare stranded wires)	
Re-connection	for AWG 22, AWG 23 and AWG 24 when using the same or bigger wire diameter	
Diameter over insulation	0.70 mm to 1.40 mm (1.60 mm)	
Temperature range	storing:	- 40° C to + 70° C
	during installation:	- 10° C to + 60° C
	in operation:	- 40° C to + 70° C

GENERAL PROPERTIES

Termination	Wire guides with colour coding in accordance with T568-A and T568-B
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STANDARDS

Standards	IEC 60603-7-51 (Cat. 6 _A shielded, 500 MHz) ISO/IEC 11801:2002 / Amd.2:2010 EN 50173-1:2011 TIA/EIA-568-C.2 (2009-08)
Cat./Class	Cat.6 _A / Class E _A

VERSIONS

Article Number	Product	Colour	PU
309170	RJ45 module MS 1/8 Cat. 6 _A shielded	metal	10 pcs.

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309171	RJ45 module MS 1/8 Cat. 6 _A shielded	metal	100 pcs.
1412330	Parallel pliers for termination of MS 1/8 modules		1 pc.
309248	Dust shutters	black	25 pcs.
309180	Dust shutters	white	25 pcs.
309181	Dust shutters	grey	25 pcs.
309182	Dust shutters	red	25 pcs.
309183	Dust shutters	yellow	25 pcs.
309184	Dust shutters	green	25 pcs.
309185	Dust shutters	blue	25 pcs.