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VS-M12MSD-RJ45-931/5,0

Order No.: 1657591



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Assembled Ethernet cable, CAT5e, shielded, 2-pair, AWG 26 stranded (7-wire), RAL 5021 (water blue), M12 4-pos. D-coded on RJ45 connector, length: 5 m

Ethernet

Commercial data GTIN (EAN) 4 046356 101622 sales group D514 Pack 1 pcs. Customs tariff 85444210 Catalog page information Page 182 (PC-2007)

Product notes WEEE/RoHS-compliant since: 02/10/2006



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Technical data

Mechanical characteristics

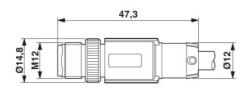
Number of positions	4
Shielded	Yes
Insertion/withdrawal cycles	≥ 100
Cable diameter	6.70 mm

Smallest bending radius, movable installation Length of cable Ambient temperature (operation) -20 °C 60 °C (cable, fixed installation) 0 °C 50 °C (cable, flexible installation) (Male connector / female connector) Material data Housing material TPU/PA Outer sheath, material External sheath, color Degree of protection Plo7/IP20 Electrical characteristics Rated voltage (III/3) Transmission characteristics (category) Min. 35 mm Min. 35 mm Finally Finall	Cable structure	2x2xAWG26/7; S-FTP
S m -20 °C 60 °C (cable, fixed installation) -20 °C 60 °C (cable, fixed installation) 0 °C 50 °C (cable, fixed installation) 0 °C 50 °C (cable, fixed installation) (Male connector / female connector)	Smallest bending radius, fixed installation	Min. 35 mm
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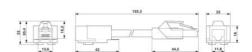
Test voltage, conductor	1000 V
Twisted pairs	2 cores to the pair
Type of pair shielding	Aluminum-lined polyester foil
Overall twist	Two pairs with two fillers to the core
Shielding	Tinned copper braided shield
Outer sheath, material	PUR
Material conductor insulation	Cell PE
Conductor material	Bare Cu litz wires
Cable weight	42 kg/km
Smallest bending radius, movable installation	34 mm (cable, flexible installation)
Tensile strength short-term/long-term	30N bei Installation / 10N nach Installation
Special properties	Free of substances which would hinder coating with paint or varnish
Flame resistance	complying with IEC 60332-2-2
Halogen-free	complying with IEC 60754-1/2
Resistance to oil	in accordance with DIN EN 60811-2-1
Other resistance	Microbe resistance as per VDE 0282 section 10
	Hydrolysis resistance as per DIN 53504

Diagrams/Drawings

Dimensioned drawing

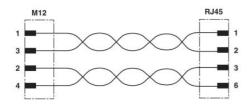


M12 x 1 male connector, straight, shielded

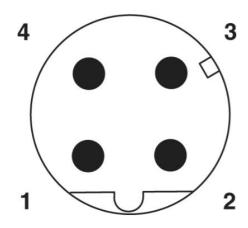


RJ45 plug connector, IP20

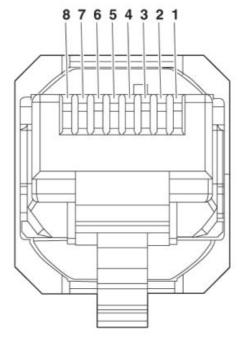
Circuit diagram



Schematic diagram



Pin assignment M12 male connector, 4-pos., D-coded, male side



Connector pin assignment plug RJ45

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