

Network cable - VS-M12FSBP-OE-94B-LI/0,5 - 1401057


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Assembled Ethernet cable, shielded, 4-pair, AWG 26 stranded (7-wire), RAL 5021 (sea blue), M12 flush-type socket, rear wall/screw mounting with M16 thread on free cable end, line, length 0.5 m



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	 4 046356 520942
GTIN	4046356520942

Technical data

Mechanical characteristics

Number of positions	8
Shielded	yes
Insertion/withdrawal cycles	≥ 100
Cable diameter	6.40 mm
Cable exit	straight
Cable structure	4x2xAWG26/7; S-UTP
Length of cable	0.5 m
Insulation resistance	≥ 100 MΩ
Degree of protection	IP67
	IP67
No. of cable outlets	1

Ambient conditions

Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 60 °C (cable, flexible installation)
	-25 °C ... 90 °C
Degree of protection	IP67

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Technical data

Material data

Flammability rating according to UL 94	V0
Contact material	CuZn
Contact surface material	Ni/Au
Outer sheath, material	PUR
External sheath, color	water blue RAL 5021

Electrical characteristics

Insulation resistance	$\geq 100 \text{ M}\Omega$
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Standards and Regulations

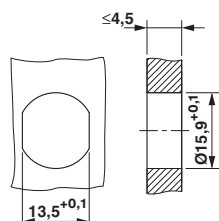
Flammability rating according to UL 94	V0
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Environmental Product Compliance

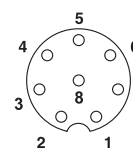
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



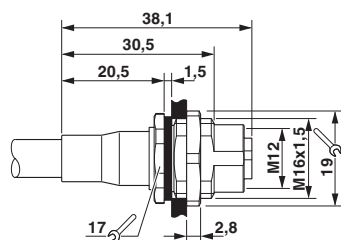
Schematic diagram



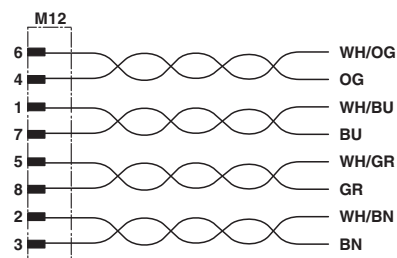
Pin assignment M12 socket, 8-pos., A-coded, view female side

Housing cutout for M16 fastening thread, mounting panel with feed-through hole (alternatively with surface as protection against rotation)

Dimensional drawing



Circuit diagram



M12 flush-type connector

Contact assignment of the M12 plug and the M12 socket

Approvals

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Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.00767
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