

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



Ethernet

Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Custom tariff number	85444290
Country of origin	Germany

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

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

Material data

Inflammability class according to UL 94	V0
Contact material	CuZn

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Material data

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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Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27060307
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27279218

ETIM

ETIM 3.0	EC000830
ETIM 4.0	EC002599
ETIM 5.0	EC001855

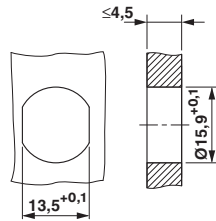
UNSPSC

UNSPSC 6.01	26121616
UNSPSC 7.0901	26121616
UNSPSC 11	26121604
UNSPSC 12.01	31261501
UNSPSC 13.2	26121616

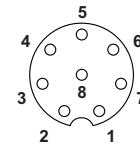
Drawings

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Dimensional drawing



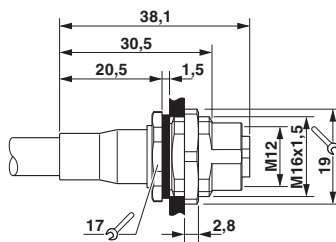
Schematic diagram



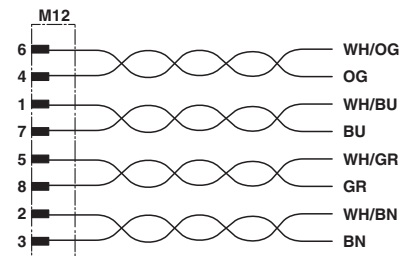
Pin assignment M12 socket, 8-pos., A-coded, view female side

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