

Network cable - VS-M12FSBPS-IP20-93E-LI/0,5



1404205

<https://www.phoenixcontact.com/pc/products/1404205>

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Assembled Ethernet cable, CAT5e, shielded, 2-pair, 26 AWG stranded (7-wire), RAL 5021 (water blue), M12 flush-type socket, rear/screw mounting with SPEEDCON to RJ45 plug/IP20, line, length 0.5 m

Commercial Data

Item number	1404205
Packing unit	1 pc
Minimum order quantity	1 pc
Product Key	ABNGAA
GTIN	4046356681490
Weight per Piece (including packing)	55.5 g
Weight per Piece (excluding packing)	55.5 g
Customs tariff number	85444290
Country of origin	PL

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Technical Data

Product properties

Product type	Data cable preassembled
Number of positions	4
No. of cable outlets	1
Shielded	yes
Cable outlet	straight

Electrical properties

Nominal current I_N	2 A
Transmission medium	Copper

Material specifications

Flammability rating according to UL 94	V2
Seal material, flat gasket	FKM

Connector

Insertion/withdrawal cycles	≥ 100
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Connection 1

Degree of protection	IP65/IP67
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Cable / line

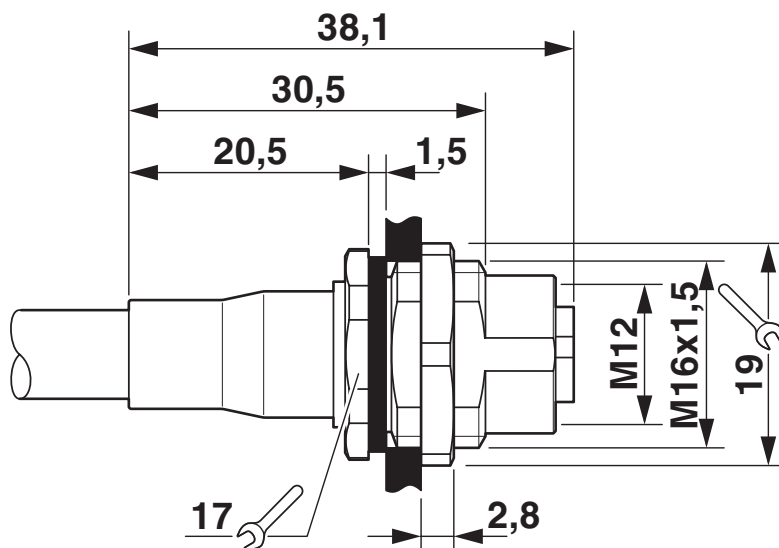
Cable length	0.50 m
Cable weight	43.00 kg/km
Cable type	Ethernet
Cable structure	2x2xAWG26/7; SF/UTP
External cable diameter	6.70 mm
Outer sheath, material	PUR
External sheath, color	water blue RAL 5021
Conductor material	Bare Cu litz wires
Conductor structure signal line	7x 0.16 mm
AWG signal line	26
Wire diameter incl. insulation	1 mm
Single wire, color	white-orange, white-green
Smallest bending radius, fixed installation	33.5 mm (cable, fixed installation)
Smallest bending radius, movable installation	33.5 mm (Cable, flexible installation)
Smallest bending radius, fixed installation	33.5 mm (cable, fixed installation)
Smallest bending radius, movable installation	33.5 mm (Cable, flexible installation)

Ambient conditions

Ambient temperature (operation)	-40 °C ... 80 °C (cable, fixed installation)
	-20 °C ... 80 °C (Cable, flexible installation)

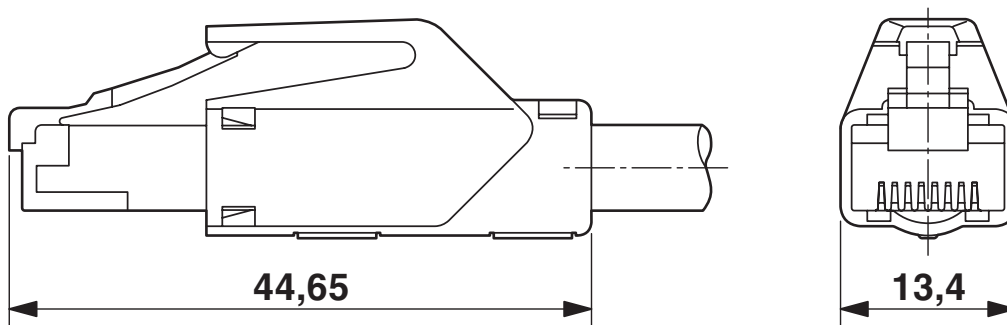
Drawings

Dimensional drawing

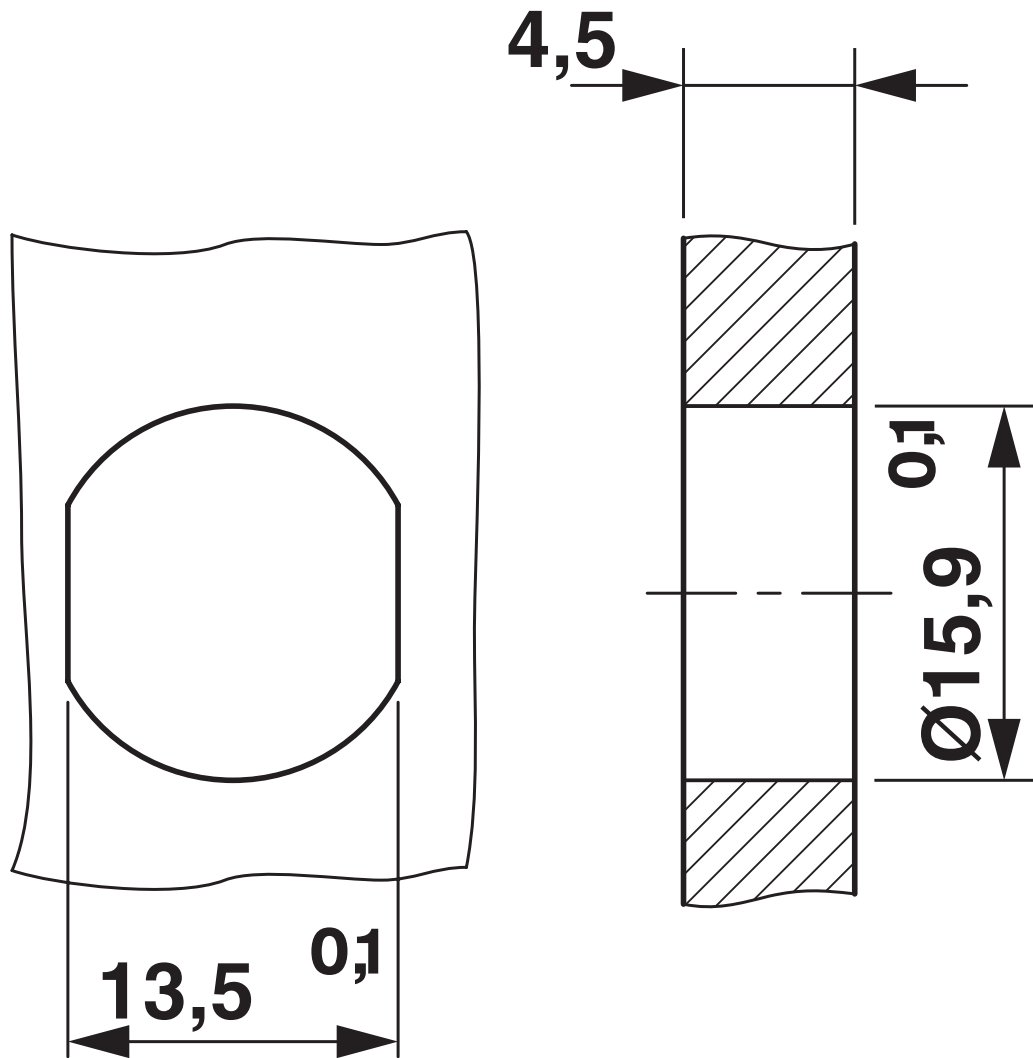


M12 flush-type connector

Dimensional drawing



Dimensional drawing



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

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Approvals



EAC

Approval ID: 19060508

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Classifications

ECLASS

ECLASS-9.0	27060308
ECLASS-10.0.1	27060308
ECLASS-11.0	27060308

ETIM

ETIM 8.0	EC002599
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UNSPSC

UNSPSC 21.0	26121600
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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