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Network cable - VS-M12FSBP-IP20-94C-LI/2,0

1413095

https://www.phoenixcontact.com/gb/products/1413095

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Assembled Ethernet cable, shielded, 4-pair, AWG 26 suitable for use with drag chain (19-wire), RAL 5021 (sea blue), M12 flush-type socket, rear wall/screw mounting with M16 thread on RJ45 connector/IP20, line, length 2 m

Commercial Data

Item number	1413095
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Sales Key	ABNGAA
Product Key	ABNGAA
Catalog Page	Page 303 (PC-2011)
GTIN	4046356475754
Weight per Piece (including packing)	152.3 g
Weight per Piece (excluding packing)	151.5 g
Customs tariff number	85444210
Country of origin	PL

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Technical Data

Product properties

Product type	Data cable preassembled
Number of positions	8
No. of cable outlets	1
Shielded	yes
Cable outlet	straight

Insulation characteristics

Degree of pollution	3

Electrical properties

Transmission medium	Copper

Material specifications

Flammability rating according to UL 94	V2

Connector

Insertion/withdrawal cycles	≥ 100

Cable / line

Cable length	2.00 m
Cable weight	70.00 kg/km
Cable type	Ethernet
Cable structure	4x2xAWG26/19; S/UTP
External cable diameter	7.70 mm
Outer sheath, material	PUR
Conductor material	Bare Cu litz wires
Conductor structure signal line	19x 0.10 mm
AWG signal line	26
Single wire, color	White-blue, white-orange, white-green, white-brown
Wave impedance	100 Ω ±5 Ω (at 100 MHz)
Smallest bending radius, fixed installation	39 mm (cable, fixed installation)
Smallest bending radius, movable installation	39 mm (Cable, flexible installation)
Smallest bending radius, fixed installation	39 mm (cable, fixed installation)
Smallest bending radius, movable installation	39 mm (Cable, flexible installation)

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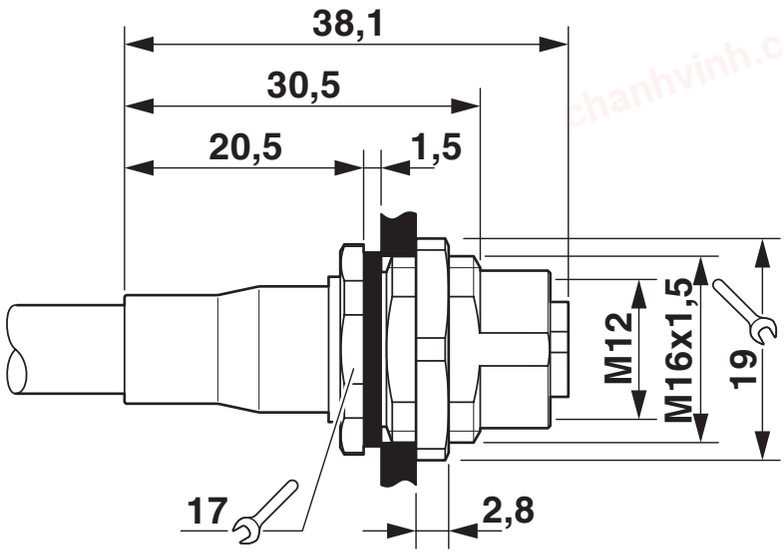
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Drawings

Dimensional drawing



M12 flush-type connector

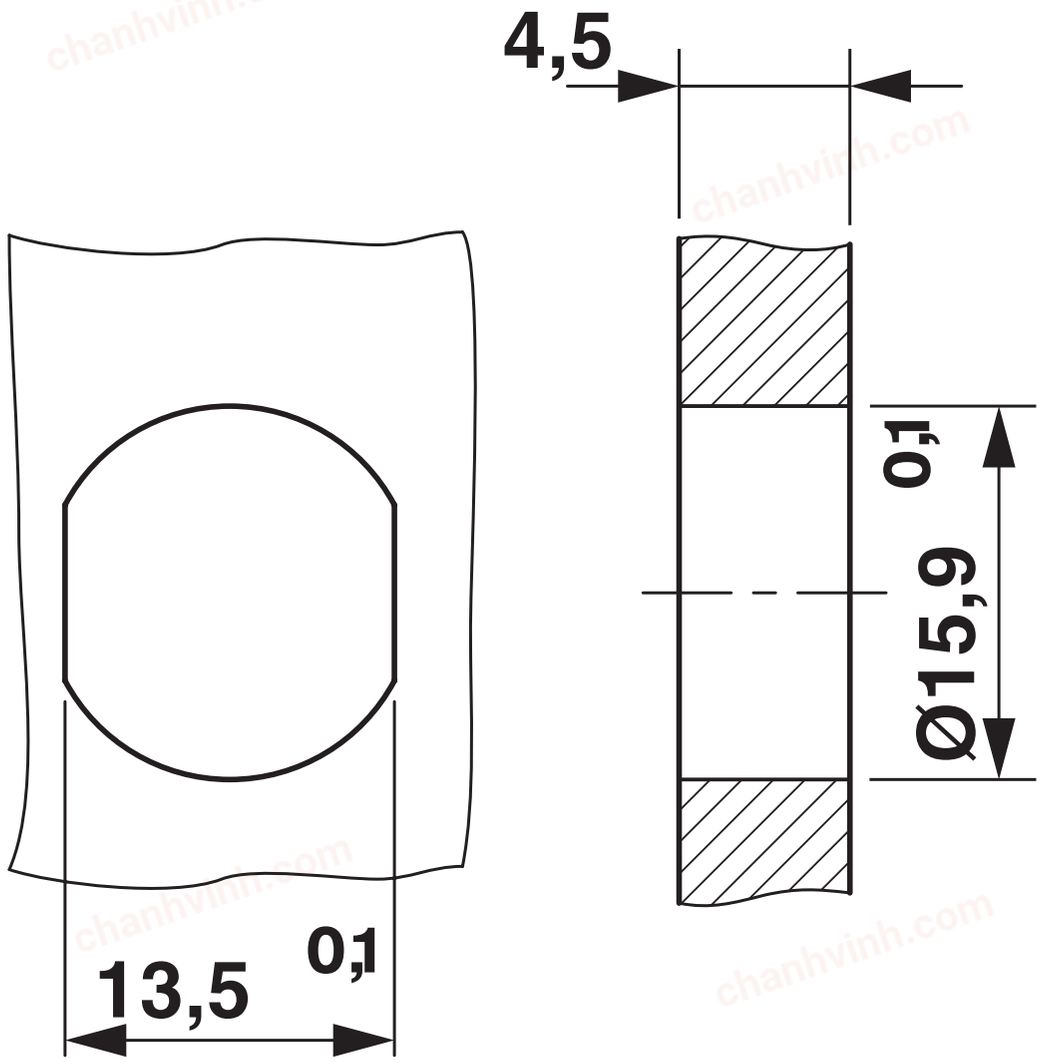
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Dimensional drawing



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

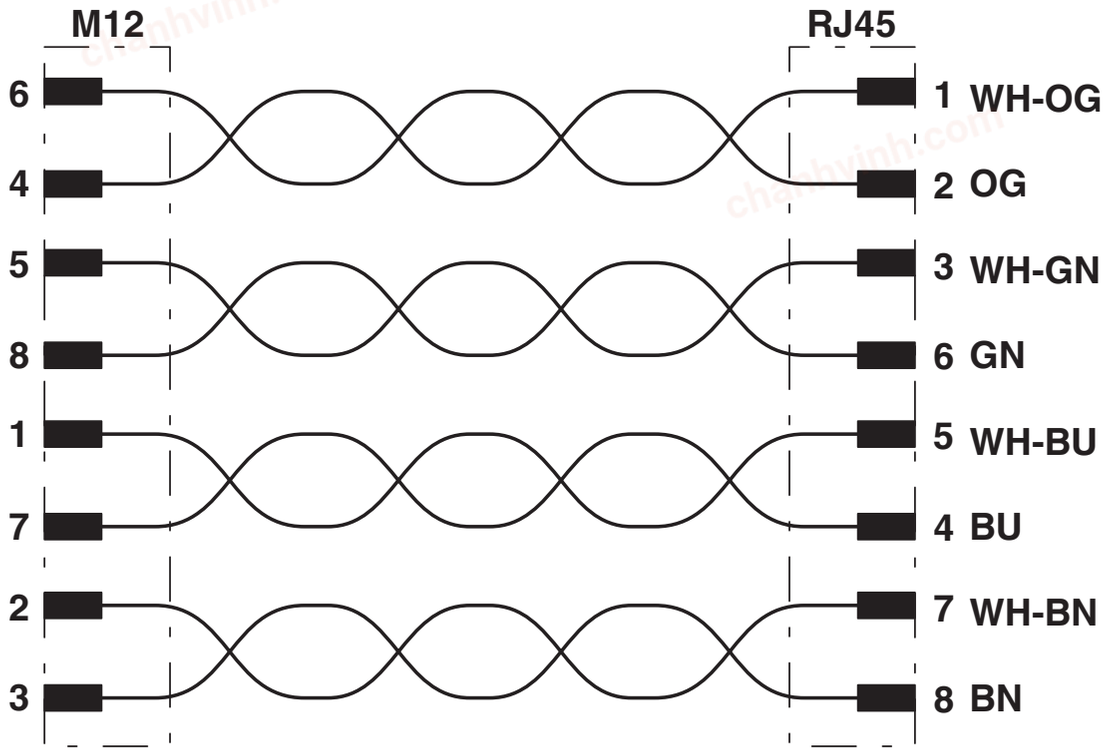
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Circuit diagram



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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

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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