

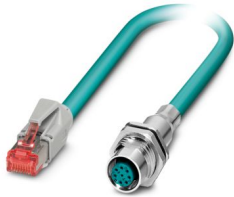
VS-M12FSBP-IP20-94B-LI/0,3 - Network cable



1403267

<https://www.phoenixcontact.com/us/products/1403267>

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Assembled Ethernet cable, shielded, 4-pair, 26 AWG stranded (7-wire), RAL 5021 (water blue), M12 flush-type socket, rear/screw mounting with M16 thread to RJ45 plug/IP20, line, length: 0.3 m

Commercial data

Item number	1403267
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB25
Product key	ABNPAA
GTIN	4046356646215
Weight per piece (including packing)	50 g
Weight per piece (excluding packing)	44.861 g
Customs tariff number	85444210
Country of origin	PL

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Technical data

Product properties

Product type	Circular connectors (device side)
Number of positions	8
Shielded	yes

Material specifications

Outer sheath, material	PUR
Conductor material	Bare Cu litz wires

Electrical properties

Transmission characteristics (category)	Class D
Wave impedance	100 Ω

Cable/line

Cable type	Ethernet
Cable structure	4x2xAWG26/7; S/FTP
External cable diameter	6.40 mm
Outer sheath, material	PUR
External sheath, color	water blue RAL 5021
Wire diameter incl. insulation	1 mm
Single wire, color	white-blue, white-orange, white-green, white-brown
Cable cross section	0.14 mm ²
Conductor material	Bare Cu litz wires
Conductor structure signal line	7x 0.16 mm
AWG signal line	26
Wave impedance	100 Ω $\pm$ 15 % (at 1 ... 100 MHz)
Smallest bending radius, fixed installation	min. 32 mm (cable, fixed installation)
Smallest bending radius, movable installation	min. 32 mm (Cable, flexible installation)
Ambient temperature (operation)	-25 °C ... 80 °C (Cable, flexible installation)

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	Plug / socket
Ambient temperature (operation) (male connector/female connector)	-40 °C ... 80 °C (without mechanical actuation)
Ambient temperature (operation) (Cable, flexible installation)	-25 °C ... 80 °C (Cable, flexible installation)

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Approvals

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EAC

Approval ID: 19060508

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Classifications

ECLASS

ECLASS-13.0	27440103
ECLASS-15.0	27440103

ETIM

ETIM 9.0	EC003570
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	591fc2c7-bb56-4623-ba3a-5dc51bedb1aa