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Network cable - VS-PPC/ME-IP20-94B-LI/5,0

1407990

https://www.phoenixcontact.com/gb/products/1407990

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Assembled Ethernet cable, shielded, 4-pair, AWG 26 stranded (7-wire), RAL 5021 (sea blue), RJ45 connector/IP67 push/pull metal housing to RJ45 connector/IP20, line, length 5 m

Commercial Data

Item number	1407990
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Sales Key	ABNEAJ
Product Key	ABNEAJ
Catalog Page	Page 400 (C-2-2019)
GTIN	4046356475440
Weight per Piece (including packing)	326 g
Weight per Piece (excluding packing)	308.1 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
Number of slots	1
Shielded	yes
Cable outlet	straight

Insulation characteristics

Degree of pollution	2

Electrical properties

Transmission medium	Copper

Material specifications

Flammability rating according to UL 94	V2

Connector

Insertion/withdrawal cycles	≥ 200

Connection 1

Material	Metal
Degree of protection	IP67

Connection 2

Material	Plastic

Cable / line

Cable length	5.00 m
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
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-blue, white-orange, white-green, white-brown
Wave impedance	100 Ω ±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)
Smallest bending radius, fixed installation	min. 32 mm (cable, fixed installation)

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Smallest bending radius, movable installation	min. 32 mm (Cable, flexible installation)

Ambient conditions

Degree of protection	IP20
	IP67
Degree of protection	IP67/IP20

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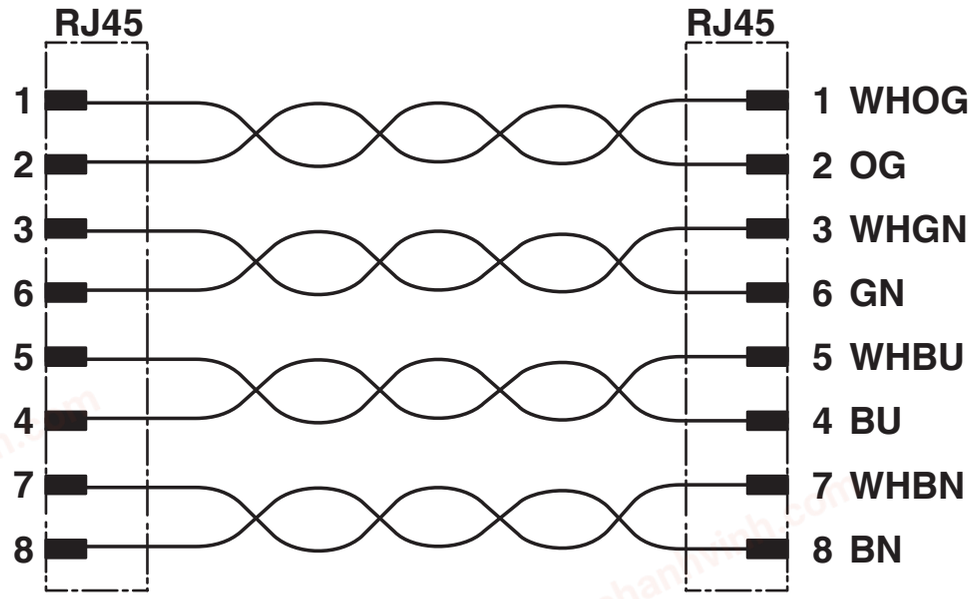
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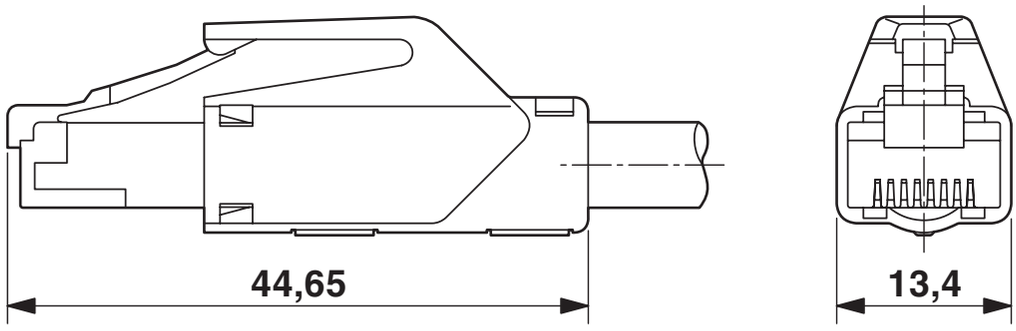
https://www.phoenixcontact.com/gb/products/1407990

Drawings

Circuit diagram



Dimensional drawing



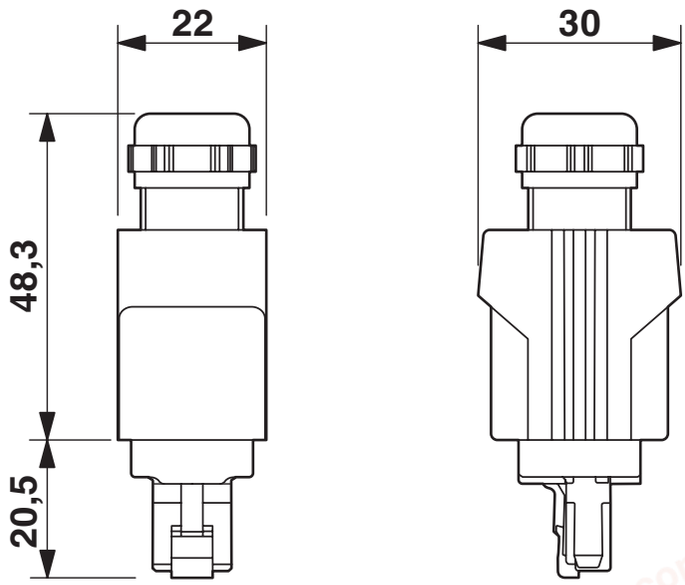
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Dimensional drawing



Push-pull RJ45 connector IP65/67

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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

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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