

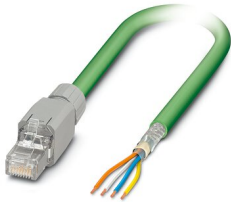
Bus system cable - VS-IP20-OE-93G-LI/2,0



1419149

<https://www.phoenixcontact.com/gb/products/1419149>

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Assembled EtherCAT[®] cable, shielded, star quad, AWG 22 stranded (7-wire), RAL 6018 (yellow-green) RJ45 connector/IP20, 4-pos. on free cable end, line, length: 2 m

Commercial Data

Item number	1419149
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Sales Key	ABNAAP
Product Key	ABNAAP
Catalog Page	Page 314 (PC-2011)
GTIN	4046356540735
Weight per Piece (including packing)	146.9 g
Weight per Piece (excluding packing)	146.9 g
Customs tariff number	85444210
Country of origin	PL

Technical Data

Product properties

Product type	Data cable preassembled
Number of positions	4
Application	Standard
No. of cable outlets	1
Locking type	Push Pull
Shielded	yes

Insulation characteristics

Overvoltage category	I
Degree of pollution	1

LED signaling

Status display	No
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Electrical properties

Transmission medium	Copper
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Material specifications

Flammability rating according to UL 94	V0
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Connector

Insertion/withdrawal cycles	≥ 1000
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Connection 1

Degree of protection	IP20
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Cable / line

Cable length	2.00 m
Cable structure	1x4xAWG22/7; SF/TQ
External cable diameter	6.50 mm
Outer sheath, material	PVC
External sheath, color	green-yellow RAL 6018
Conductor material	Tin-plated Cu litz wires
Conductor structure signal line	7x 0.25 mm
AWG signal line	22
Wire diameter incl. insulation	1.55 mm
Smallest bending radius, fixed installation	min. 19.5 mm (cable, fixed installation)
Smallest bending radius, movable installation	min. 45.5 mm (Cable, flexible installation)
Smallest bending radius, fixed installation	min. 19.5 mm (cable, fixed installation)
Smallest bending radius, movable installation	min. 45.5 mm (Cable, flexible installation)

Ambient conditions

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Degree of protection	IP20
Degree of protection	IP20
Ambient temperature (operation)	-10 °C ... 60 °C (cable, fixed installation)
	-10 °C ... 60 °C (Cable, flexible installation)

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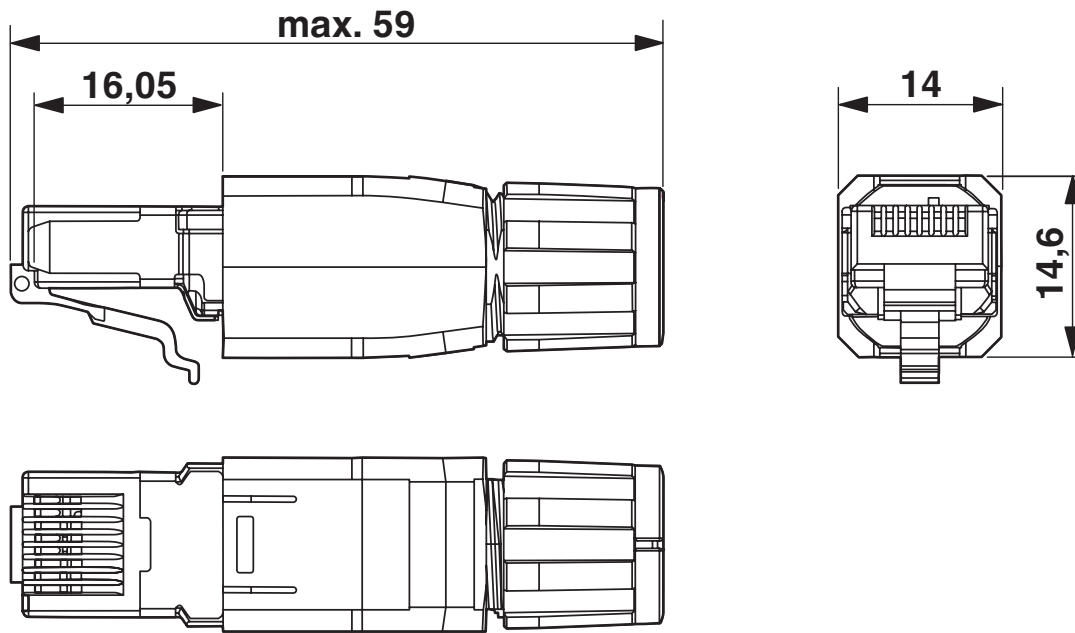
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Drawings

Dimensional drawing



RJ45 connector, IP20

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Approvals



EAC

Approval ID: 19060508

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Classifications

ECLASS

ECLASS-9.0	27060311
ECLASS-10.0.1	27060311
ECLASS-11.0	27060311

ETIM

ETIM 8.0	EC001855
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UNSPSC

UNSPSC 21.0	26121600
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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