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Patch cable - VS-PPC/PL-IP20-93K-LI/5,0

1419179

https://www.phoenixcontact.com/gb/products/1419179

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Sercos III cable, shielded, star quad, AWG 22 stranded (7-wire), RAL 3020 (traffic red), RJ45 connector/IP67 push-pull, plastic on RJ45 connector/IP20, length: 5 m

Commercial Data

Item number	1419179
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Sales Key	ABNEAI
Product Key	ABNEAI
Catalog Page	Page 317 (PC-2011)
GTIN	4046356541244
Weight per Piece (including packing)	222.22 g
Weight per Piece (excluding packing)	222.22 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	4
Application	Standard
No. of cable outlets	1
Locking type	Push Pull
Shielded	yes
Cable outlet	straight

Insulation characteristics

Overvoltage category	I

LED signaling

Status display	No

Electrical properties

Transmission medium	Copper

Connector

Insertion/withdrawal cycles	≥ 250

Connection 1

Material	Plastic
Degree of protection	IP67

Connection 2

Material	Plastic

Cable / line

Cable length	5.00 m
Cable structure	1x4xAWG22/7; SF/TQ
External cable diameter	6.50 mm
Outer sheath, material	PVC
External sheath, color	Red RAL 3020
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	55 mm (cable, fixed installation)
Smallest bending radius, movable installation	55 mm (Cable, flexible installation)
Smallest bending radius, fixed installation	55 mm (cable, fixed installation)
Smallest bending radius, movable installation	55 mm (Cable, flexible installation)

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Ambient conditions

Degree of protection	IP65/IP67
Ambient temperature (operation)	-40 °C ... 70 °C (cable, fixed installation)
	-40 °C ... 70 °C (Cable, flexible installation)

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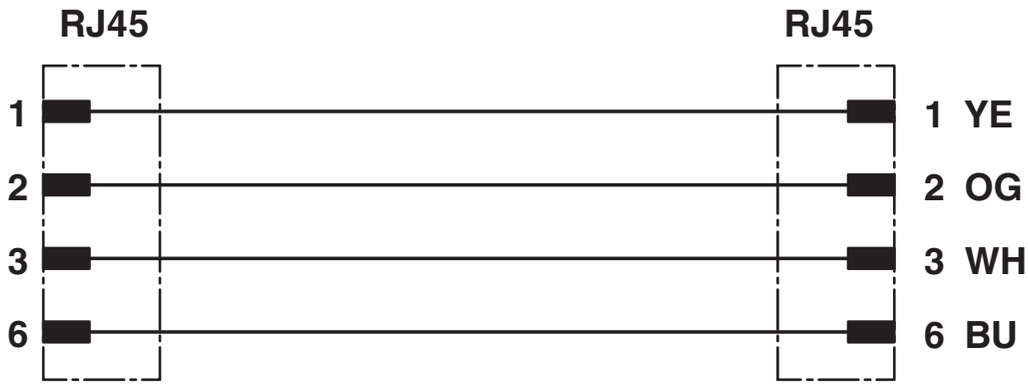
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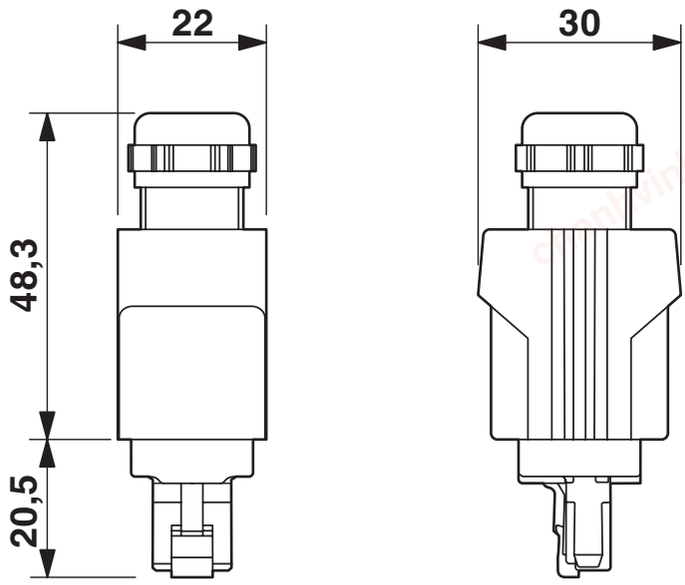
https://www.phoenixcontact.com/gb/products/1419179

Drawings

Circuit diagram



Dimensional drawing



Push-pull RJ45 connector IP65/67

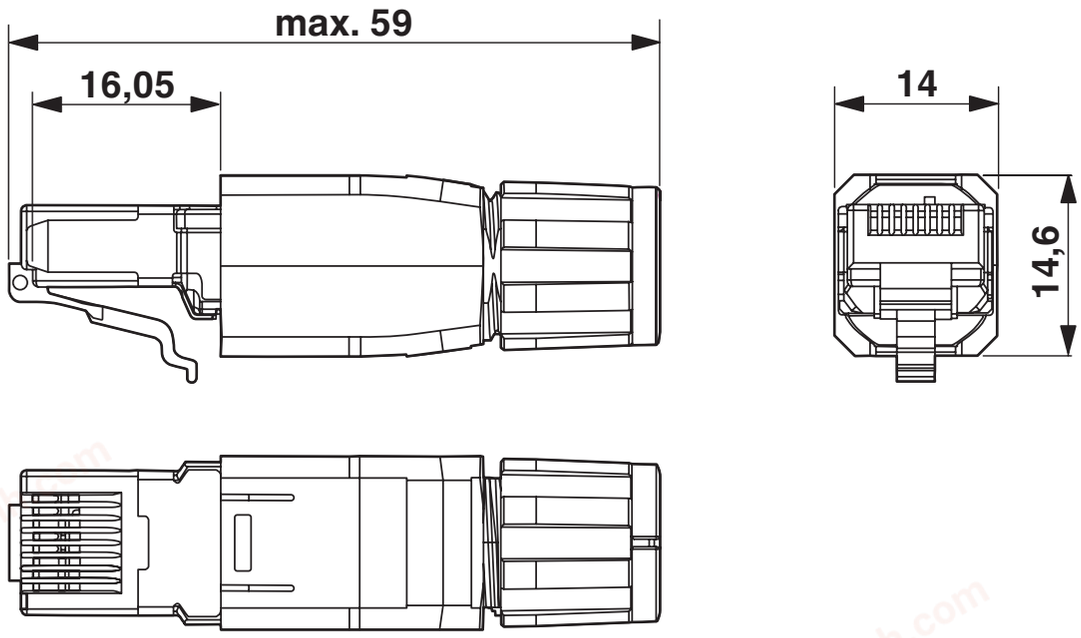
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Dimensional drawing



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

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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