INDUSTRIAL COMPONENT DATA

VS-PPC/PL-OE-93K-LI/5,0 1419175 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-PPC/PL-OE-93K-LI/5,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-PPC/PL-OE-93K-LI/5,0
Catalog number	1419175
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-B2487336BE
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Product Overview

Bus system cable
Sercos III cable, shielded, star quad, flexible AWG 22 (7 wires), RAL 3020 (red), RJ45/IP67 push-pull male connector, plastic to free cable end, length: 5 m
Sercos III cable, shielded, star quad, AWG 22 stranded (7-wire), RAL 3020 (traffic red), RJ45 connector/IP67 push-pull, plastic on free conductor end, length: 5 m

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Field Device Connectors (FDC)

Additional Product Information

Technical dataProduct propertiesProduct type Data cable preassembled
Application Standard
Sensor type Sercos
Number of positions 4
No. of cable outlets 1
Shielded yes
Cable outlet straight
Data management status
Article revision 08
Insulation characteristics
Overvoltage category I

Degree of pollution 2
SignalingStatus display no
Electrical propertiesTransmission medium Copper
Transmission characteristics (category) CAT5
Transmission speed 100 Mbps
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 250
Material specificationsColor black
Flammability rating according to UL 94 V0
Outer sheath, material PVC
Conductor material Tin-plated Cu litz wires
ConnectorConnection 1
Type Plug straight RJ45
Locking type Push Pull
Material Plastic
Degree of protection IP67
Connection 2
Type free cable end
Cable/lineCable length 5.00 m
Sercos III [93K]
Dimensional drawing
Shielded yes
UL AWM Style 21694 (60 °C / 600 V)
Cable weight 68 kg/km
Cable type Sercos III
Cable type (abbreviation) 93K
Signal type/category Sercos CAT5 (IEC 11801), 100 Mbps
Cable structure 1x4xAWG22/7, SF/TQ
External cable diameter 6.50 mm ±0.2 mm
Outer sheath, material PVC
External sheath, color signal red RAL 3020
Thickness, outer sheath approx. 0.90 mm
Material, inner sheath PVC
Conductor material Tin-plated Cu litz wires
Conductor structure signal line 7x 0.25 mm
AWG signal line 22
Conductor cross section 4x 0.34 mm²
Material wire insulation PE
Wire diameter incl. insulation approx. 1.55 mm
Single wir...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-PPC/PL-OE-93K-LI/5,0 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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