INDUSTRIAL COMPONENT DATA

VS-MSDS-MSDS-93K-LI/2,0 1419169 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-MSDS-MSDS-93K-LI/2,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-MSDS-MSDS-93K-LI/2,0
Catalog number	1419169
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-A5CF9C59B6
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Product Overview

Bus system cable
Bus System Cable, Sercos CAT5 (100 MBit/s), 4-pole, Straight M12 Connector, Encoding: D/IP67, to Straight M12 Connector, Coding: D/IP67, Cable Length: 2 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 > Industrial Field Connectivity (IFC)

Additional Product Information

Key Commercial Data
Orderkey 1419169
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 317 (PC-2011)
GTIN 4046356541145
Weight per Piece (excluding packing) 165.400 g
Custom tariff number 85444210
Country of origin PL (Poland)
Dimensions
Length of cable 2 m
Ambient conditions
Degree of protection IP65

IP67
Ambient temperature (operation) -25 °C ... 70 °C (cable, fixed installation)
-25 °C ... 70 °C (cable, flexible installation)
General data
Rated voltage 48 V AC
60 V DC
Number of positions 4
Signal type/category Sercos CAT5 (IEC 11801), 100 Mbps
Overvoltage category II
Degree of pollution 3
Alternative short product description Sercos III cable
Characteristics head 1
Head type Plug straight M12
Color black
Characteristics head 2
Head type Plug straight M12
Color black
Standards and Regulations
Flammability rating according to UL 94 V0
Cable
Cable type Sercos III
Cable type (abbreviation) 93K
UL AWM style 21694 (60°C / 600 V)
Signal type/category Sercos CAT5 (IEC 11801), 100 Mbps
Cable structure 1x4xAWG22/7; SF/TQ
Conductor cross section 4x 0.34 mm²
AWG signal line 22
Conductor structure signal line 7x 0.25 mm
Core diameter including insulation approx. 1.55 mm
Wire colors White, yellow, blue, orange
Type of pair shielding Aluminum-lined polyester foil
Overall twist Star quad
Shielding Tinned copper braided shield
External sheath, color signal red RAL 3020
Outer sheath thickness approx. 0.9 mm
External cable diameter D 6.5 mm ±0.2 mm
Minimum bending radi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-MSDS-MSDS-93K-LI/2,0 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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