INDUSTRIAL COMPONENT DATA

VS-MSDS-OE-93K-LI/2,0 1419172 PHOENIX CONTACT Bus system cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-MSDS-OE-93K-LI/2,0
Catalog number	1419172
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-E48DA7C38F
Generated	2026-11-19

Product Overview

Bus system cable
Bus System Cable, Sercos CAT5 (100 MBit/s), 4-poles, Straight M12 connector, encoding: D/IP67, to free cable end, cable length: 2 m
Bus system cable, Sercos CAT5 (100 MBit/s), 4-pin, PVC/PVC, traffic red RAL 3020, connector straight M12, coding: D / IP67, to free end of line, 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 1419172
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 317 (PC-2011)
GTIN 4046356541176
Weight per Piece (excluding packing) 157.800 g
Custom tariff number 85444210
Country of origin PL (Poland)
Dimensions
Length of cable 2 m

Ambient conditions
Degree of protection IP65
Ambient temperature (operation) -10 °C ... 60 °C (cable, fixed installation)
-5 °C ... 50 °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
Alternative short product description Sercos III cable
Characteristics head 1
Head type Plug straight M12
Color black
Characteristics head 2
Head type free cable end
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 radius, fixed installation 3 x D
Minimum bending radius, flexible installation 7 x D
Cable weight 68 kg/km
Outer sheath, material PVC
Mater...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-MSDS-OE-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.