INDUSTRIAL COMPONENT DATA

NBC-MS/ 3,0-93K/R4AQ SCO 1420517 PHOENIX CONTACT Bus system cable NBC-MS/ 3,0-93K/R4AQ SCO 1420517

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MS/ 3,0-93K/R4AQ SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MS/ 3,0-93K/R4AQ SCO
Catalog number	1420517
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-4813496324
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Product Overview

Bus system cable - NBC-MS/ 3,0-93K/R4AQ SCO - 1420517
Sercos III ready-made cable, shielded, star quads, flexible AWG 22 (7 wires), RAL 3020 (traffic red), M12 connector, SPEEDCON, 4 poles in RJ45/IP20 connector, length: 3 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

Assembled Sercos III cable, shielded, star quad, 22 AWG stranded (7-wire), RAL 3020 (traffic red), M12 connector, SPEEDCON, 4-pos. to RJ45 connector/IP20, length: 3 m
Key Commercial Data
Orderkey 1420517
Packing unit 1
GTIN 4055626225296
Custom tariff number 85444290
Dimensions
Length of cable 3 m
Ambient conditions
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
Alternative short product description Sercos III cable
Characteristics head 1
Head type Plug straight M12 SPEEDCON
No. of positions (pin connector pattern) 4
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
Material, inner sheath PVC
Material conductor insulation PE
Conductor mater...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MS/ 3,0-93K/R4AQ SCO 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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