INDUSTRIAL COMPONENT DATA

NBC-MS/ 7,5-93K/R4AQ SCO 1410687 PHOENIX CONTACT Assembled Sercos III cable, shielded, star quad, 22 AWG str..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MS/ 7,5-93K/R4AQ SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MS/ 7,5-93K/R4AQ SCO
Catalog number	1410687
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-206A359720
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Product Overview

Assembled Sercos III cable, shielded, star quad, 22 AWG stranded (7-wire), RAL 3020 (traffic red), M12 plug, SPEEDCON, 4-pos. to RJ45 plug/IP20, length: 7.5 m
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: 7.5 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 > Industrial Field Connectivity (IFC)

Additional Product Information

Key Commercial Data
Orderkey 1410687
Packing unit 1
GTIN 4046356905459
Custom tariff number 85444290
Drawings
Ambient conditions
Characteristics head 1
Environmental Product Compliance
Dimensions
General data
Cable

Classifications
Drawings
Dimensional drawing
Plug, M12 x 1, straight, shielded
Dimensional drawing
RJ45 connector, IP20
Schematic diagram
Pin assignment M12 male connector, 4-pos., D-coded, male side
Cable cross section
Sercos III [93K]
Back to topDimensions
Length of cable 7.5 m
Back to topAmbient conditions
Ambient temperature (operation) -10 °C ... 60 °C (cable, fixed installation)
-5 °C ... 50 °C (cable, flexible installation)
Back to topGeneral data
Rated voltage 48 V AC
60 V DC
Number of positions 4
Alternative short product description Sercos III cable
Back to topCharacteristics head 1
Head type Plug straight M12 SPEEDCON
No. of positions (pin connector pattern) 4
Back to topCable
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MS/ 7,5-93K/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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