INDUSTRIAL COMPONENT DATA

NBC-MSD/ 0,3-93K/MSD SCO 1410685 PHOENIX CONTACT Assembled Sercos III cable, shielded, star quad, 22 AWG str..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MSD/ 0,3-93K/MSD SCO
Catalog number	1410685
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-E2118EFF54
Generated	2026-11-19

Product Overview

Assembled Sercos III cable, shielded, star quad, 22 AWG stranded (7-wire), RAL 3020 (traffic red), M12 plug, SPEEDCON, 4-pos. to M12 plug, SPEEDCON, length: 0.3 m
Sercos III ready-made cable, shielded, star quad, AWG 22 flexible (7 wires), RAL 3020 (red traffic), M12 connector, SPEEDCON, 4 poles in M12 connector, SPEEDCON, length: 0.3 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

Key Commercial Data
Orderkey 1410685
Packing unit 1
GTIN 4046356905442
Custom tariff number 85444290
Drawings
Ambient conditions
Characteristics head 1
Cable
Classifications
Dimensions
General data

Standards and Regulations
Environmental Product Compliance
Drawings
Dimensional drawing
Plug, M12 x 1, straight, shielded
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 0.3 m
Back to topAmbient conditions
Ambient temperature (operation) -25 °C ... 70 °C (cable, fixed installation)
-25 °C ... 70 °C (cable, flexible installation)
Back to topGeneral data
Rated voltage 48 V AC
60 V DC
Number of positions 4
Overvoltage category II
Degree of pollution 3
Alternative short product description Sercos III cable
Back to topCharacteristics head 1
Head type Plug straight M12
Back to topStandards and Regulations
Flammability rating according to UL 94 V0
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
Oute...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MSD/ 0,3-93K/MSD 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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