

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-ECB9CF90BD
Generated	2026-08-03

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 top](#)[Dimensions](#)

[Length of cable 0.3 m](#)

[Back to top](#)[Ambient conditions](#)

[Ambient temperature \(operation\) -25 °C ... 70 °C \(cable, fixed installation\)](#)

[-25 °C ... 70 °C \(cable, flexible installation\)](#)

[Back to top](#)[General 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 top](#)[Characteristics head 1](#)

[Head type Plug straight M12](#)

[Back to top](#)[Standards and Regulations](#)

[Flammability rating according to UL 94 V0](#)

[Back to top](#)[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](#)

[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

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.