INDUSTRIAL COMPONENT DATA

NBC-MS/ 5,0-93K/MS SCO 1410688 PHOENIX CONTACT Assembled Sercos III cable, shielded, star quad, 22 AWG stran..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MS/ 5,0-93K/MS SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MS/ 5,0-93K/MS SCO
Catalog number	1410688
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-6040EF4450
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: 5 m
Sercos III assembled cable, shielded, star quad, flexible AWG 22 (7 wires), RAL 3020 (traffic red), M12 connector, SPEEDCON, 4 poles in M12 connector, SPEEDCON, length: 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 1410688
Packing unit 1
GTIN 4046356905473
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 5 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
Outer....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MS/ 5,0-93K/MS 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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