

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-3A85CC7047
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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)
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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 top](#)Dimensions

Length of cable 7.5 m

[Back to top](#)Ambient conditions

Ambient temperature (operation) -10 °C ... 60 °C (cable, fixed installation)

-5 °C ... 50 °C (cable, flexible installation)

[Back to top](#)General data

Rated voltage 48 V AC

60 V DC

Number of positions 4

Alternative short product description Sercos III cable

[Back to top](#)Characteristics head 1

Head type Plug straight M12 SPEEDCON

No. of positions (pin connector pattern) 4

[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

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

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