INDUSTRIAL COMPONENT DATA

NBC-MS/ 4,0-93K/R4AQ SCO 1420519 PHOENIX CONTACT Bus system cable NBC-MS/ 4,0-93K/R4AQ SCO 1420519

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MS/ 4,0-93K/R4AQ SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MS/ 4,0-93K/R4AQ SCO
Catalog number	1420519
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-2503BC77AB
Generated	2026-11-19

Product Overview

Bus system cable - NBC-MS/ 4,0-93K/R4AQ SCO - 1420519
Bus system cable, 4-pole, M12 SPEEDCON straight connector, to RJ45 straight connector, cable length: 4 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

Bus system cable, 4-position, PVC, Red RAL 3020, Plug straight M12 SPEEDCON, on Plug straight RJ45, cable length: 4 m
Key Commercial Data
Orderkey 1420519
Packing unit 1
GTIN 4055626227405
Custom tariff number 85444290
Dimensions
Length of cable 4 m
Ambient conditions
Ambient temperature (operation) -10 °C ... 60 °C (cable, fixed installation)
-5 °C ... 50 °C (cable, flexible installation)
General data
Rated voltage 48 V AC

60 V DC
Number of positions 4
Alternative short product description Sercos III cable
Characteristics head 1
Head type Plug straight M12 SPEEDCON
No. of positions (pin connector pattern) 4
Characteristics head 2
Head type Plug straight RJ45
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 6.5 mm ±0.2 mm
Minimum bending radius, fixed installation 3 x D
Minimum bending radius, flexible installation 7 x D
Cable weight 68 kg/km
Outer sheath, material PVC
Material, inner sheath PVC
Material conductor insulation PE
Conductor ma...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MS/ 4,0-93K/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

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.