

**INDUSTRIAL COMPONENT DATA**

# NBC-MS/15,0-93K/R4AQ 1424935 PHOENIX CONTACT Bus system cable NBC-MS/15,0-93K/R4AQ 1424935

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MS/15,0-93K/R4AQ



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | NBC-MS/15,0-93K/R4AQ       |
| Catalog number  | 1424935                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 50 Pcs                     |
| Document ID     | EO-C00A38D5D9              |
| Generated       | 2026-08-04                 |

## Product Overview

Bus system cable - NBC-MS/15,0-93K/R4AQ - 1424935

Bus system cable, 4-pole, M12 SPEEDCON straight connector, to RJ45 straight connector, cable length: 15 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: 15 m

Key Commercial Data

Orderkey 1424935

Packing unit 1

GTIN 4055626383309

Custom tariff number 85444290

Dimensions

Length of cable 15 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 mm<sup>2</sup>  
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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MS/15,0-93K/R4AQ with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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