INDUSTRIAL COMPONENT DATA

NBC-MSDS/0,3-93G/FSDS 1408489 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSDS/0,3-93G/FSDS



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MSDS/0,3-93G/FSDS
Catalog number	1408489
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-51E25F6525
Generated	2026-11-18

Product Overview

Bus system cable

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 1408489
Packing unit 1 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356813457
Weight per Piece (excluding packing) 56.000 g
Custom tariff number 85444210
Country of origin PL (Poland)
Dimensions
Length of cable 0.3 m
Ambient conditions
Degree of protection IP65
IP67
Ambient temperature (operation) -25 °C ... 70 °C (cable, fixed installation)

-25 °C ... 70 °C (cable, flexible installation)
General data
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 4
Overvoltage category II
Degree of pollution 3
Standards and Regulations
Flammability rating according to UL 94 V0
Cable
Cable type PROFINET PVC stranded CAT5
Cable type (abbreviation) 93B
UL AWM style 21694
Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps
EtherCAT®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 1.55 mm
Wire colors White, yellow, blue, orange
Overall twist Star quad
Shielding Aluminum-coated foil, tinned copper braided shield
Optical shield covering 85 %
External sheath, color green RAL 6018
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 67 kg/km
Outer sheath, material PVC
Material, inner sheath PVC
Material conductor insulation P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MSDS/0,3-93G/FSDS 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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