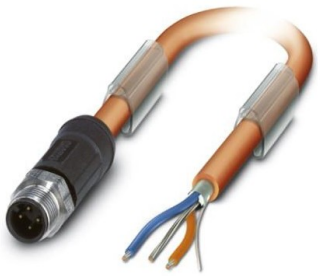
INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/ 5,0-960 VA 1431186 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/ 5,0-960 VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/ 5,0-960 VA
Catalog number	1431186
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-84E2403B8B
Generated	2026-11-19

Product Overview

Bus system cable
Bus system cable, FOUNDATION Fieldbus (31.25 kBit/s), 3-pole, shielded, M12 straight connector, encoding: A, to free cable end, cable 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 1431186
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 435 (C-2-2017)
GTIN 4046356431668
Weight per Piece (excluding packing) 345.250 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 5 m
Stripping length of the free conductor end 50 mm
Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
Degree of protection IP65
IP67
IP68
IP69K
General
Note Further products with variable cable type and variable cable length can be found in the accessories section
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 3
Color handle area black
Insulation resistance >= 100 M?
Coding A - standard
Signal type/category FOUNDATION Fieldbus, 31.25 kbps
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Torque 0.4 Nm (M12 connector)
Material
Flammability rating according to UL 94 HB
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Stainless steel
Sealing material NBR
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type FOUNDATION Fieldbus orange
Cable type (abbreviation) 960
Cable structure 2xAWG18/7 + 1xAWG20/7
Conductor cross section 2x 0.75 mm² (Signal line)
1x 0.5 mm² (Drain wire)
AWG signal line 18
Conductor structure signal line 7x 0.40 mm
Core diameter i...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/ 5,0-960 VA 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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