INDUSTRIAL COMPONENT DATA

SAC-4P-M 8MR/ 1,0-950/M 8FR 1550986 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M 8MR/ 1,0-950/M 8FR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M 8MR/ 1,0-950/M 8FR
Catalog number	1550986
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-04F863AB03
Generated	2026-11-19

Product Overview

Bus system cable
Bus system cable, INTERBUS, 4-pole halogen-free, shielded, M8 angled connector, coding: A, to M8 angled female, cable length: 1 m
Bus system cable, INTERBUS, 4-pole, halogen-free PUR, black RAL 9005, shielded, M8 angled connector, encoding: A, to M8 angled female, coding: A, cable length: 1 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 1550986
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 222 (C-6-2017)
GTIN 4046356151511
Weight per Piece (excluding packing) 66.600 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 1 m

Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
Degree of protection IP65
IP67
General
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 4
Color handle area black
Insulation resistance >= 100 M?
Coding A - standard
Signal type/category INTERBUS
Status display No
Overvoltage category II
Degree of pollution 3
Test voltage 800 V
Torque 0.2 Nm (M8 connectors)
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 Zinc die-cast, nickel-plated
Sealing material NBR
Pin assignment
Contact | Color (signal designation) | Contact (optional) 1 (Plug) | RD (0.34 mm²) | 1 (Socket)
3 (Plug) | BU (0.34 mm²) | 3 (Socket)
2 (Plug) | YE (0.14 mm²) | 2 (Socket)
4 (Plug) | GN (0.14 mm²) | 4 (Socket)
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type INTERBUS
Cable type (abbreviation) 950
UL AWM style 20963 (80°C/30 V)
Cable structure 2xAWG26/19+2xAWG22/19
Conductor cross section 2x 0.14 mm² (Signal line)
2x 0.34 mm² (Power supply)
1x 0.38 mm² (Drain wire)
AWG signal....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M 8MR/ 1,0-950/M 8FR 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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