INDUSTRIAL COMPONENT DATA

SAC-4P-M 8MS/10,0-950/M 8FS 1543375 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M 8MS/10,0-950/M 8FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M 8MS/10,0-950/M 8FS
Catalog number	1543375
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-FB7A6099C2
Generated	2026-11-18

Product Overview

Bus system cable
Bus system cable, INTERBUS, 4-pole halogen-free, shielded, Straight M8 connector, coding: A, to Straight female M8, cable length: 10 m
Bus system cable, INTERBUS, 4-position, PUR halogen-free, black RAL 9005, shielded, Plug straight M8, coding: A, on Socket straight M8, coding: A, cable length: 10 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

Technical dataProduct propertiesProduct type Data cable preassembled
Application Standard
Sensor type INTERBUS
Number of positions 4
No. of cable outlets 1
Shielded yes
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
InterfacesBus system INTERBUS

Signal type/category INTERBUS
SignalingStatus display no
Status display present No
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Test voltage 800 V
Transmission medium Copper
Material specificationsFlammability rating according to UL 94 HB
Seal material NBR
Material of grip body TPU, hardly inflammable, self-extinguishing
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material for screw connection Zinc die-cast, nickel-plated
Connection dataPin 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)
ConnectorConnection 1
Type Plug straight M8
Number of positions 4
Coding type A (Standard)
Connection 2
Type Socket straight M8
Number of positions 4
Coding type A
Cable/lineCable length 10 m
INTERBUS [950]
Cable weight 41 kg/km
UL AWM Style 20963 (80°C/30 V)
Number of positions 4
Shielded yes
Cable type INTERBUS [950]
Conductor structure 2xAWG26/19+2xAWG22/19
Conductor structure signal line 19x 0.10 mm
AWG signal line 26
Conductor cross section 2x 0.14 mm² (Sig...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M 8MS/10,0-950/M 8FS 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.