INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/0,6-500/M8MS DVS 1401015 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/0,6-500/M8MS DVS

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/0,6-500/M8MS DVS
Catalog number	1401015
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-5526CCDAD0
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/actuator cable, 4-pole, PVC, grey RAL 7001, M12 straight male connector, coding: A, a M8 straight male connector, cable length: 0.6 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 1401015
Packing unit 1 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356517256
Weight per Piece (excluding packing) 30.500 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 0.6 m
Ambient conditions
Degree of protection IP65

IP67
IP68
General
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 4
Insulation resistance >= 100 M?
Coding A - standard
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
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
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PVC gray
Cable type (abbreviation) PVC
Cable abbreviation LiYY
Conductor cross section 4x 0.25 mm² (Signal line)
AWG signal line 24
Conductor structure signal line 14x 0.15 mm
Core diameter including insulation 1.17 mm ±0.05 mm
Thickness, insulation >= 0.23 mm (Core insulation)
>= 0.76 mm (Outer cable sheath)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
External sheath, color gray
External cable diameter D 4.4 mm ±0.15 mm
Cable weight 33 kg/km
Outer sheath, material PVC
Material conductor insulation PVC
Conductor material Bare Cu litz wires
Insulati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/0,6-500/M8MS DVS 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.