INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/10,0-PVC SH OBS 1404884 PHOENIX CONTACT Sensor/actuator cable, 5-pos., PVC, RAL 9005 (black), s..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/10,0-PVC SH OBS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/10,0-PVC SH OBS
Catalog number	1404884
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-7EA6720C05
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 5-pos., PVC, RAL 9005 (black), shielded, straight M12 plug (A-coded) to free cable end, cable length: 10 m
Sensor/actuator cable, 5 poles, PVC, black RAL 9005, shielded, straight male connector M12, codif. A, To free cable end, 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

Key Commercial Data
Orderkey 1404884
Packing unit 1
GTIN 4046356726917
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Cable
Classifications

Dimensions
General
Standards and Regulations
Environmental Product Compliance
Drawings
Dimensional drawing
Plug, M12 x 1, straight, shielded
Circuit diagram
Contact assignment of the M12 plug
Schematic diagram
Pin assignment M12 male connector, 5-pos., A-coded, male side
Cable cross section
PVC black [PVC]
Back to topDimensions
Length of cable 10 m
Back to topAmbient conditions
Degree of protection IP65
IP67
Back to topGeneral
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 5
Insulation resistance >= 100 M?
Coding A - standard
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Back to topMaterial
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
Back to topStandards and Regulations
Flammability rating according to UL 94 HB
Back to topCable
Cable type PVC black
Cable type (abbreviation) PVC
Conductor cross section 5x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.35 mm ±0.02 mm
Thickness, insulation >= 0.23 mm (Core insulation)
>= 0.76 mm (Outer cable sheath)

Wire colors Brown, white, blu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/10,0-PVC SH OBS 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.