INDUSTRIAL COMPONENT DATA

SAC-8P-10,0-500/M12FS VA 1564817 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-10,0-500/M12FS VA

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-10,0-500/M12FS VA
Catalog number	1564817
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-5D7B16BD95
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Product Overview

Sensor/actuator cable
Sensor/actuator cable, 8-pole, PVC, grey RAL 7001, free cable end, to Straight connection female M12, coding: A, cable length: 10 m
Sensor/actuator cable, 8-position, PVC, gray RAL 7001, free cable end, on Socket straight M12, 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 Sensor/actuator cable
Number of positions 8
No. of cable outlets 1
Shielded no
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 HB
Seal material NBR
Material of grip body TPU, hardly inflammable, self-extinguishing

Contact material CuZn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material for screw connection Stainless steel
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 30 V AC
30 V DC
Nominal current IN 2 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display no
Status display present No
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket straight M12
Number of positions 8
Coding type A
Cable/lineCable length 10 m
PVC gray [500]
Dimensional drawing
Cable weight 54 kg/km
UL AWM Style 2464 / 1729 (80°C/300 V)
Number of positions 8
Shielded no
Cable type PVC gray [500]
Conductor structure signal line 32x 0.10 mm
AWG signal line 24
Conductor cross section 8x 0.25 mm²
Wire diameter incl. insulation 1.19 mm ±0.02 mm
External cable diameter 5.90 mm ±0.2 mm
Outer sheath, material PVC
External sheath, color gray RAL 7001
Conductor material Bare Cu litz wires
Material wire insulation PVC
Single wire, color white, brown, green, yellow, gray, pink, blue, red
Thickness, insulation >= 0.23 mm
Thickness, outer sheath >= 0.76 mm
Overall twist 8 wires arou...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-10,0-500/M12FS 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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