INDUSTRIAL COMPONENT DATA

SAC-8P-M12MS/20-513/M12FS SH8 1408750 PHOENIX CONTACT Sensor/actuator cable SAC-8P-M12MS/20-513/M12FS SH8 14..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M12MS/20-513/M12FS SH8



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M12MS/20-513/M12FS SH8
Catalog number	1408750
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-B7C8A20E17
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Product Overview

Sensor/actuator cable - SAC-8P-M12MS/20-513/M12FS SH8 - 1408750
Sensor/actuator cable, 8-pole, halogen-free, greyish-black RAL 7021, shielded, M12 straight male connector, encoding: A, to M12 straight connection female, coding: A, cable length: 20 m, Customer variant
Sensor/actuator cable, 8-position, PUR halogen-free, black-gray RAL 7021, shielded, Plug straight M12, coding: A, on Socket straight M12, coding: A, cable length: 20 m, Customer version

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 yes
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 Zinc die-cast, nickel-plated
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 Plug straight M12
Number of positions 8
Coding type A
Connection 2
Type Socket straight M12
Number of positions 8
Coding type A
Cable/lineCable length 20 m
PUR halogen-free black [513]
Cable weight 49 kg/km
UL AWM Style 20549 / 10493 (80°C/300 V)
Number of positions 7
Shielded yes
Cable type PUR halogen-free black [513]
Conductor type Round cable
Conductor structure signal line 32x 0.10 mm
AWG signal line 24
Conductor cross section 7x 0.25 mm² (Signal line)
Wire diameter incl. insulation 1.17 mm ±0.02 mm (Signal line)
External cable diameter 6.00 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Conductor material Bare Cu litz wires
Material, filler PE
Material wire insulation PP
Single wire, color...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M12MS/20-513/M12FS SH8 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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