INDUSTRIAL COMPONENT DATA

SAC-8P-M12MR/10,0-PUR SH VA 1117878 PHOENIX CONTACT Sensor/actuator cable, 8-position, PUR halogen-free, bla..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M12MR/10,0-PUR SH VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M12MR/10,0-PUR SH VA
Catalog number	1117878
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-17A139455F
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 8-position, PUR halogen-free, black-gray RAL 7021, shielded, Plug angled M12, A-coded, on free cable end, cable length: 10 m, High-grade steel knurl
Sensor/actuator cable, 8-pole, halogen-free PUR, greyish black RAL 7021, shielded, M12 angled male connector, coding: A, to free cable end, cable length: 10 m, stainless steel knurling

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 1117878
Packing unit 1
GTIN 4063151046040
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Cable
Classifications
Dimensions
General

Standards and Regulations
Environmental Product Compliance
Drawings
Dimensional drawing
M12 x 1 male plug, angled, shielded
Circuit diagram
Contact assignment of the M12 plug
Schematic diagram
Pin assignment M12 plug, 8-pos., view plug side
Cable cross section
PUR halogen-free black [PUR]
Back to topDimensions
Length of cable 10 m
Back to topAmbient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
Degree of protection IP65
IP67
Back to topGeneral
Rated current at 40°C 2 A
Rated voltage 30 V AC
30 V DC
Number of positions 8
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Protective circuit/component unwired
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Back to topMaterial
Flammability rating according to UL 94 HB
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Stainless steel
Back to topStandards and Regulations
Standards/specifications M12 connector IEC 61076-2-101
Flammability rating according to UL 94 HB
Back to topCable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation LiF9YC11Y
UL AWM style 20549 / 10493 (80°C/300...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M12MR/10,0-PUR SH 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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