INDUSTRIAL COMPONENT DATA

SAC-3P-M 8MS/15,0-PUR/M 8FS SH 1455311 PHOENIX CONTACT Sensor/actuator cable, 3-pos., PUR halogen-free, blac..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M 8MS/15,0-PUR/M 8FS SH

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M 8MS/15,0-PUR/M 8FS SH
Catalog number	1455311
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-39F2CA638A
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 3-pos., PUR halogen-free, black-gray RAL 7021, shielded, straight M8 male plug, to straight M8 female plug, cable length: 15 m
Sensor/actuator cable, 3 poles, halogen-free PUR, greyish black RAL 7021, shielded, straight male connector M8, female connection. straight M8, long. Cable: 15 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 1455311
Packing unit 1 pc
Minimum order quantity 25 pc
GTIN 4046356576086
Weight per Piece (excluding packing) 520.000 g
Custom tariff number 85444290
Country of origin PL (Poland)
Drawings
Ambient conditions

Material
Cable
Classifications
Dimensions
General
Standards and Regulations
Environmental Product Compliance
Drawings
Dimensional drawing
Plug M8 x 1, straight, shielded
Dimensional drawing
Socket M8 x 1, straight, shielded
Schematic diagram
Pin assignment M8 plug, 3-pos., view male side
Schematic diagram
Pin assignment M8 socket, 3-pos.
Back to topDimensions
Length of cable 15 m
Stripping length of the free conductor end 50 mm
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 3
Insulation resistance >= 100 M?
Coding A - standard
Status display No
Overvoltage category II
Degree of pollution 3
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
Sealing material NBR
Back to topStandards and Regulations
Flammability rating according to UL 94 HB
Back to topCable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation Li9Y-V1-C-V1-11Y
UL AWM style 20549

Conductor cross section 3x 0.25 mm² (Signal line)
AWG signal....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M 8MS/15,0-PUR/M 8FS SH 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.