INDUSTRIAL COMPONENT DATA

SAC- 5,0/0,4-116/2XA-1L-Z VA 1407843 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5,0/0,4-116/2XA-1L-Z VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5,0/0,4-116/2XA-1L-Z VA
Catalog number	1407843
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-E481F7FF95
Generated	2026-11-18

Product Overview

Sensor/actuator cable
Sensor/Actuator Cable, 4-Pole, Free Wire End, to Valve Connectors A, with 1 LED, connected to Diode Z and Valve Connectors A, with 1 LED, connected to Diode Z, cable length: 5 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 1407843
Packing unit 1 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356774604
Weight per Piece (excluding packing) 388.900 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 5 m
Valve connector distance 0.4 m
Ambient conditions

Degree of protection IP65
IP67
IP68
IP69K
General
Rated current at 40°C 4 A
Rated voltage 24 V AC
24 V DC
Number of positions 4
Insulation resistance >= 100 M?
Standards/regulations Valve connector EN 175301-803
Status display 1 LED
Protective circuit/component Z diode
Overvoltage category III
Degree of pollution 3
Insertion/withdrawal cycles 50
Material
Flammability rating according to UL 94 HB
Valve plug contact material CuSn
Valve plug contact surface material Sn
Valve plug contact insert material PA 6.6
Material housing valve plug TPU
Material, knurls Stainless steel
Sealing material TPU (Seal molded)
Standards and Regulations
Standard designation Valve connector
Standards/regulations EN 175301-803
Flammability rating according to UL 94 HB
Cable
Cable type PUR/PVC, 0.75 mm², black
Cable type (abbreviation) 116
Cable abbreviation LiYY11Y-HF
UL AWM style 20549
Conductor cross section 4x 0.75 mm²
AWG signal line 18
Conductor structure signal line 24x 0.20 mm
Core diameter including insulation 1.7 mm ±0.05 mm
Wire colors Black 1, black 2, black 3, green/yellow
Overall twist 4 wires, twisted
External sheath, color black
External cable diameter D 6.3 mm ±0....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5,0/0,4-116/2XA-1L-Z 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

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.