INDUSTRIAL COMPONENT DATA

SAC- 3,0/0,25-116/2XA-1L-Z 1413945 PHOENIX CONTACT Double valve connector cable SAC- 3,0/0,25-116/2XA-1L-Z 1..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3,0/0,25-116/2XA-1L-Z



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3,0/0,25-116/2XA-1L-Z
Catalog number	1413945
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-A7CD7ED210
Generated	2026-11-19

Product Overview

Double valve connector cable - SAC- 3,0/0,25-116/2XA-1L-Z - 1413945
Double Valve Connector Cable, 4-Pole, Free Cable End, to A Valve Connectors, with 1 LED, Connected with Z Diode and A Valve Connectors, with 1 LED, Connected with Z Diode, Cable Length: 3 m, Valve Connector Distance: 0.25 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

Double valve connector cable, 4-position, PUR/PVC, black, free cable end, on Valve connector A, with 1 LED, connected with Z diode and Valve connector A, with 1 LED, connected with Z diode, cable length: 3 m, valve connector spacing: 0.25 m
Key Commercial Data
Orderkey 1413945
Packing unit 1
GTIN 4055626012476
Custom tariff number 85444290
Dimensions
Length of cable 3 m
Valve connector distance 0.25 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C (valve plug)

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 II
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
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3,0/0,25-116/2XA-1L-Z with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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