INDUSTRIAL COMPONENT DATA

SAC-10,0/0,2-116/2XB-1L-Z 1458279 PHOENIX CONTACT Double valve connector cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-10,0/0,2-116/2XB-1L-Z



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-10,0/0,2-116/2XB-1L-Z
Catalog number	1458279
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-D53CEEBD62
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Product Overview

Double valve connector cable
Dual Valve Connector Cable, 4-Pole, Free Cable End, to Valve Connectors B (10mm), with 1 LED, connected to Diode Z and Valve Connectors B (10mm), with 1 LED, connected to Diode Z, cable length: 10 m, valve connector distance: 0.2 m
Double valve connector cable, 4-position, PUR/PVC, black, free cable end, on Valve connector B (10 mm), with 1 LED, Wiring: Z diode and Valve connector B (10 mm), with 1 LED, Wiring: Z diode, cable length: 10 m, valve connector spacing: 0.2 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

Technical dataProduct propertiesProduct type Sensor/actuator cable with valve connector
Application Standard
Number of positions 4
No. of cable outlets 1
Shielded no
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 HB
Seal material TPU

Material housing valve plug TPU
Contact material CuSn
Valve plug contact insert material PA 6.6
Contact surface material Sn
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 24 V AC
24 V DC
Nominal current IN 4 A
Valve connector characteristics
Fixing screws M3 x 29
Pulse power 40 W (at 100 µs square-wave pulse)
Terminal voltage 70 V (at 2 mA constant current)
Reverse voltage 50 V
Mechanical propertiesMechanical data
Insertion/withdrawal cycles 50
SignalingStatus display 1 LED
Status display present Yes
ConnectorConnection 1
Type free cable end
Connection 2
Type Valve connector B (10 mm)
Material CuSn (Contact)
Sn (Contact surface)
PA 6.6 (Contact carriers)
TPU (Housing)
Connection 3
Type Valve connector B (10 mm)
Material CuSn (Contact)
Sn (Contact surface)
PA 6.6 (Contact carriers)
TPU (Housing)
Cable/lineCable length 10 m
0.2 m
PUR/PVC, 0.75 mm², black [116]
Dimensional drawing
Cable weight 57 kg/km
UL AWM Style 20549
Number of positions 4
Shielded no
Cable type PUR/PVC, 0.75 mm², black [116]
Conductor structure signal line 24x 0.20 mm
AWG signal line 18
Conductor cross section 4x 0.75 mm²
Wire diameter incl. insulation 1.7 mm ±0.05 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-10,0/0,2-116/2XB-1L-Z with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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