INDUSTRIAL COMPONENT DATA

IB L2-M ADAP 1/1 M12 2819163 PHOENIX CONTACT Y distributor

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB L2-M ADAP 1/1 M12



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB L2-M ADAP 1/1 M12
Catalog number	2819163
Category	Sensor actuator adapter
Minimum order	5 Pcs
Document ID	EO-8AD5BC36BF
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Product Overview

Y distributor
Y connector, for linking a Loop 2 S-Line module to loop 2 (M12)
Y plug, for connecting a Loop 2 S Line module with the Loop 2 (M12)

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 dataNotesGeneral with center distance of 18 mm, suitable for molded connectors and unshielded connectors that can be assembled with QUICKON IDC terminal block connection technology and a connection range of 0.14 mm² to 0.34 mm²
Product propertiesProduct type Y-distributor
Number of positions 5
No. of cable outlets 2
Shielded no
Coding A
Thread type M12
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Electrical propertiesInsulation resistance >= 10 G?

Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
SignalingStatus display no
Status display present No
DimensionsDimensional drawing
Length 50.1 mm
Center distance 18 mm
Material specificationsFlammability rating according to UL 94 HB
Seal material NBR
Material of grip body TPU, hardly inflammable, self-extinguishing
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material for screw connection Zinc die-cast, nickel-plated
ConnectorConnection 1
Type Socket straight M12
Coding type A
Connection 2
Type Socket straight M12
Coding type A
Connection 3
Type Plug straight M12
Coding type A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
Environmental and real-life conditionsAmbient conditions
Degree of protection IP65
IP67
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
Standards and regulationsStandard designation M12 connector
Standards/specifications IEC 61076-2-101

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB L2-M ADAP 1/1 M12 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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