INDUSTRIAL COMPONENT DATA

QPD W 5X1,5 M25 1,0 BK B-S 1424877 PHOENIX CONTACT Panel feed-through QPD W 5X1,5 M25 1,0 BK B-S 1424877

Brand: PHOENIX CONTACT | Manufacturer Part Number: QPD W 5X1,5 M25 1,0 BK B-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	QPD W 5X1,5 M25 1,0 BK B-S
Catalog number	1424877
Category	Sensor-actuator connector chassis
Minimum order	100 Pcs
Document ID	EO-C5FF130F19
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Product Overview

Panel feed-through - QPD W 5X1,5 M25 1,0 BK B-S - 1424877
Panel feed-through, product family: QPD, connection method: Single wires, M25, 690 V, 17.5 A, PA, black, without QUICKON nut, coding: Coding profile, 1.5 mm2, cable length: 1 m, pin assignment: 1 = RD, 2 = BK, 3 = WH, 4 = BN, 5 = VT

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 > QUICKON Installation System (QPD)

Additional Product Information

Technical dataProduct propertiesProduct type Panel feed-through
Product family QPD
Type QPD 5x1,5
Number of positions 5
Position marking 1, 2, 3, 4, 5
Number of connections 10
Number of connections per position 1
Coding Coding profile
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Connection dataConnection technology
Connection method On the device side Single wires

Frequency of connections between conductors of the same cross section max. 10
DimensionsDimensional drawing
Width 30 mm
Height 30 mm
Length 47.9 mm
Diameter 30 mm
Electrical propertiesRated surge voltage (II/2) 8 kV
Rated surge voltage (III/2) 8 kV
Rated surge voltage (III/3) 6 kV
Rated current 17.5 A
Contact resistance < 3 m?
rated voltage (II/2) 1000 V
rated voltage (III/2) 1000 V
Rated voltage (III/3) 690 V
Nominal voltage UN 690 V
Nominal current IN 17.5 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles max. 50
Material specificationsColor black (RAL 9005)
Material Housing PA
Material Contact Cu
Material Contact surface silver-plated
Flammability rating according to UL 94 V0
Cable/lineCable length 1 m
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter VDE 0295 class 1 to 6/min. 0.15 mm
Wire diameter including insulation 1.6 mm ... 3 mm
Position marking 1, 2, 3, 4, 5
Single wire, color red, black, white, violet, brown
Cable cross section 1.5 mm²
Material wire insulation PVC / PE
MountingMounting type Front mounting M25
Environmental and real-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QPD W 5X1,5 M25 1,0 BK B-S 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

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