

INDUSTRIAL COMPONENT DATA

QPD W 3PE2,5 M25 0,5 BK VPE100 1424217 PHOENIX CONTACT Panel feed-through QPD W 3PE2,5 M25 0,5 BK VPE100 142..

Brand: PHOENIX CONTACT | Manufacturer Part Number: QPD W 3PE2,5 M25 0,5 BK VPE100



Manufacturer	PHOENIX CONTACT
MPN / Reference	QPD W 3PE2,5 M25 0,5 BK VPE100
Catalog number	1424217
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-B2F4A168A1
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Product Overview

Panel feed-through - QPD W 3PE2,5 M25 0,5 BK VPE100 - 1424217

Feedthrough, number of poles: 3+PE, 20 A, 2.5 mm², cable length: 0.5 mPanel feed-through, product family: QPD, number of positions: 3+PE, 20 A, PA, black, coding: coded, 2.5 mm², cable length: 0.5 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 > QUICKON Installation System (QPD)

Additional Product Information

Technical dataProduct propertiesProduct type Panel feed-through

Product family QPD

Type QPD 4x2,5

Number of positions 4

Connection profile 3+PE

Position marking 1, 2, 3, PE

Coding coded

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Connection dataConnection technology

Frequency of connections between conductors of the same cross section max. 10

Conductor connection

Tightening torque 10 Nm

DimensionsDimensional drawing

Width 29.6 mm

Height 29.6 mm

Length 51.4 mm

Diameter 29.6 mm

Electrical propertiesNominal voltage UN 690 V

Nominal current IN 20 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 0.5 m

Structure of individual litz in acc. with VDE 0295 / smallest wire diameter VDE 0295 class 1 to 6/min. 0.15 mm

Position marking 1, 2, 3, PE

Cable cross section 2.5 mm²

Material wire insulation PVC / PE

Environmental and real-life conditionsAmbient conditions

Degree of protection IP68

IP69K

Impact strength IK07

Ambient temperature (operation) -40 °C ... 100 °C

Temperature when conductor connected -5 °C ... 50 °C

Ambient temperature (storage/transport) -40 °C ... 80 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QPD W 3PE2,5 M25 0,5 BK VPE100 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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