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-62BA3EA9CB
Generated	2026-11-19

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 m
Panel 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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