

INDUSTRIAL COMPONENT DATA

QPD W 4PE2,5 7-14 M25 DT BK 1411431 PHOENIX CONTACT

Panel feed-through QPD W 4PE2,5 7-14 M25 DT BK 1411431

Brand: PHOENIX CONTACT | Manufacturer Part Number: QPD W 4PE2,5 7-14 M25 DT BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	QPD W 4PE2,5 7-14 M25 DT BK
Catalog number	1411431
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-E5F68928CE
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Product Overview

Panel feed-through - QPD W 4PE2,5 7-14 M25 DT BK - 1411431

Feedthrough, QUICKON connection, number of poles: 4+PE, 1 mm² ... 2.5 mm², 690 V, 20 A, black, with QUICKON nut, outer diameter of cable: 7 mm ... 14 mm, mounting thread: M25, Push-in connection, 2.5 mm²

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

Panel feed-through, QUICKON connection, number of positions: 4+PE, 1 mm² ... 2.5 mm², 690 V, 20 A, black, with QUICKON nut, cable diameter range: 7 mm ... 14 mm, assembly thread: M25, Push-in connection, 2.5 mm²

Key Commercial Data

Orderkey 1411431

Packing unit 1

GTIN 4046356932301

Custom tariff number 85366990

General

Type QPD 5x2,5

Color black

Locking type Screw locking

Connection method QUICKON connection

IDC connection

Number of positions 5

Note number of positions 4+PE

Wrench size, union nut 27 mm

Tightening torque, union nut 10 Nm

Tightening torque, counter nut 5 Nm

Wrench size, counter nut 30 mm

Number of connections 10

Conductor cross section flexible min. 1 mm²

Conductor cross section flexible max. 2.5 mm²

Conductor cross section solid min. 1 mm²

Conductor cross section solid max. 2.5 mm²

Conductor cross section AWG min. 16

Conductor cross section AWG max. 14

Cable

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

Wire insulation material PVC/PE/Rubber/TPE

Wire diameter including insulation 2 mm ... 3.8 mm

External cable diameter 7 mm ... 14 mm

Conductor cross section 2.5 mm²

Ambient conditions

Degree of protection IP66

IP68 (2 m / 24 h)

IP69K

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

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

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

Electrical characteristics

Nominal current I_N 20 A

Rated current 20 A

Rated voltage (III/3) 690 V

Rated vol...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QPD W 4PE2,5 7-14 M25 DT BK 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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