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-FCB6615BFB
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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
Cabel
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 IN 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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