

INDUSTRIAL COMPONENT DATA

QPD W 4PE2,5 6-11 M25 DT GY 1411434 PHOENIX CONTACT

Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: QPD W 4PE2,5 6-11 M25 DT GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	QPD W 4PE2,5 6-11 M25 DT GY
Catalog number	1411434
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-3BC0A73121
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Product Overview

Panel feed-through

Feedthrough, QUICKON connection, number of poles: 4+PE, 1 mm² ... 2.5 mm², 690 V, 20 A, grey, with QUICKON nut, cable diameter range: 6 mm ... 11 mm, mounting thread: M25, Push-in/spring connection

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)
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Additional Product Information

Key Commercial Data

Orderkey 1411434

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356932332

Weight per Piece (excluding packing) 67.000 g

Custom tariff number 85366990

Country of origin PL (Poland)

General

Type QPD 5x2,5

Color gray

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 6 mm ... 11 mm

Position marking 1, 2, L, N, PE

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 voltage (III/2) 1000 V

Rated voltage (II/2) 1000 V

Rated surge volta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QPD W 4PE2,5 6-11 M25 DT GY 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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