INDUSTRIAL COMPONENT DATA

QPD W 4PE2,5 9-16 M20 FC EX 1411399 PHOENIX CONTACT Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: QPD W 4PE2,5 9-16 M20 FC EX



Manufacturer	PHOENIX CONTACT
MPN / Reference	QPD W 4PE2,5 9-16 M20 FC EX
Catalog number	1411399
Category	Sensor-actuator connector chassis
Minimum order	25 Pcs
Document ID	EO-F19C9D89C4
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Product Overview

Panel feed-through
QUICKON feedthroughs for the Ex zone, 4+PE poles, 1.0 mm2... 2.5 mm2/with QUICKON nut, black, for 9 mm cable diameter ... 16 mm, M20 connection thread with 5 flat plug contacts for flat plug bushings.

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

Key Commercial Data
Orderkey 1411399
Packing unit 1 pc
Minimum order quantity 25 pc
Note Made to Order (non-returnable)
Catalog page Page 489 (C-2-2017)
GTIN 4046356932028
Weight per Piece (excluding packing) 53.200 g
Custom tariff number 85366990
Country of origin PL (Poland)
General
Note Intended for applications in intrinsically safe circuits according to EN 60079-11 and EN 60079-14.
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/TPE/rubber
Wire diameter including insulation 2 mm ... 3.8 mm
Position marking 1, 2, 3, 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 IN 20 A
Rated voltage (III/3) 60 V...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QPD W 4PE2,5 9-16 M20 FC EX 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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