INDUSTRIAL COMPONENT DATA

QPD W 3PE2,5 6-10 M25 DT BK 1582169 PHOENIX CONTACT Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: QPD W 3PE2,5 6-10 M25 DT BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	QPD W 3PE2,5 6-10 M25 DT BK
Catalog number	1582169
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-E49CFC7FEB
Generated	2026-11-18

Product Overview

Panel feed-through
Feedthrough, QUICKON connection, number of poles: 3+PE, 1 mm² ... 2.5 mm², 690 V, 20 A, black, with QUICKON nut, cable diameter range: 6 mm ... 10 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

Key Commercial Data
Orderkey 1582169
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 480 (C-2-2017)
GTIN 4046356449076
Weight per Piece (excluding packing) 40.600 g
Custom tariff number 85366990
Country of origin DE (Germany)
General
Connection For 2.5 mm² cables with ferrule, only CRIMPFOX 10S pliers (1212045) with square crimp can be used. CRIMPFOX 6H hexagonal crimping pliers (1212046) cannot be used, because the diameter on the diagonal is too large.
Type QPD 4x2,5

Color black
Locking type Screw locking
Connection method QUICKON connection
IDC connection
Number of positions 4
Note number of positions 3+PE
Wrench size, union nut 22 mm
Tightening torque, union nut 5 Nm
Tightening torque, counter nut 5 Nm
Wrench size, counter nut 27 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 6 mm ... 10 mm
Conductor cross section 2.5 mm²
Position marking 1, 2, 3, PE
Ambient conditions
Degree of protection IP66
IP68 (2 m / 24 h)
IP69K
Ambient temperature (operation) -40 °C ... 100 °C
Ambient temperature (storag...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QPD W 3PE2,5 6-10 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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