INDUSTRIAL COMPONENT DATA

QPD W 4X2,5 6-10 M25 0,5 GY 1582281 PHOENIX CONTACT Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: QPD W 4X2,5 6-10 M25 0,5 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	QPD W 4X2,5 6-10 M25 0,5 GY
Catalog number	1582281
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-D852D489AA
Generated	2026-11-18

Product Overview

Panel feed-through
Feedthrough, QUICKON connection, number of poles: 4, 1 mm² ... 2.5 mm², 690 V, 20 A, grey, with QUICKON nut, cable diameter range: 6 mm ... 10mm and 6mm... 10 mm, mounting thread: M25, Single conductors, 2.5 mm², cable length: 0.5m

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 1582281
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 97 (PC-2011)
GTIN 4046356463423
Weight per Piece (excluding packing) 102.400 g
Custom tariff number 85444290
Country of origin DE (Germany)
General
Type QPD 4x2,5
Length of cable 0.5 m
Color gray

Locking type Screw locking
Connection method QUICKON connection
IDC connection
Number of positions 4
Note number of positions 4
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/TPE/rubber
Wire diameter including insulation 2 mm ... 3.8 mm
External cable diameter 6 mm ... 10 mm
6 mm ... 10 mm
Conductor cross section 2.5 mm²
Position marking 1, 2, 3, 4
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 ... 100 °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 voltag...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QPD W 4X2,5 6-10 M25 0,5 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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