INDUSTRIAL COMPONENT DATA

QPD W 4PE6,0 12-20 M25 0,5 GY 1410401 PHOENIX CONTACT Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: QPD W 4PE6,0 12-20 M25 0,5 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	QPD W 4PE6,0 12-20 M25 0,5 GY
Catalog number	1410401
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-55D46B4BF6
Generated	2026-11-19

Product Overview

Panel feed-through

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 1410401
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 193 (NTK-2014)
GTIN 4046356929417
Weight per Piece (excluding packing) 247.500 g
Custom tariff number 85366990
Country of origin PL (Poland)
General
Type QPD 5x6,0
Length of cable 0.5 m
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 30 mm
Tightening torque, union nut 15 Nm
Number of connections 10
Conductor cross section flexible min. 2.5 mm²
Conductor cross section flexible max. 6 mm²
Conductor cross section solid min. 2.5 mm²
Conductor cross section solid max. 6 mm²
Conductor cross section AWG min. 14
Conductor cross section AWG max. 10
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 2.95 mm ... 5 mm
External cable diameter 12 mm ... 20 mm
Conductor cross section 6 mm²
Wire colors black, brown, gray, blue, green/yellow
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 ... 100 °C
Temperature when conductor connected -5 °C ... 50 °C
Electrical characteristics
Nominal current IN 40 A
Rated current 40 A
Rated voltage (III/3) 690 V
Rated voltage (III/2) 1000 V
Rated...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QPD W 4PE6,0 12-20 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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