INDUSTRIAL COMPONENT DATA

QPD W 4PE2,5 6-11 M25 FC EX 1411389 PHOENIX CONTACT Panel feed-through

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	QPD W 4PE2,5 6-11 M25 FC EX
Catalog number	1411389
Category	Sensor-actuator connector chassis
Minimum order	25 Pcs
Document ID	EO-C6C5E8705E
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Product Overview

Panel feed-through
QUICKON panel feed-through for the hazardous area, 4+PE-pos., 1.0 mm2... 2.5 mm2/with QUICKON nut, black, for cable diameter 6 mm ... 11 mm, M25 connection thread with 5 slip-on contacts for slip-on sleeves.

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

Technical dataNotesGeneral Intended for applications in intrinsically safe circuits in accordance with EN 60079-11 and EN 60079-14.
Product propertiesProduct type Panel feed-through
Product family QPD
Type QPD 5x2,5
Number of positions 5
Connection profile 4+PE
Position marking 1, 2, 3, N, PE
Number of connections 10
Coding coded
Insulation characteristics
Overvoltage category III
Degree of pollution 3

Connection dataConnection technology
Connection method On the device side Spade connection
Connection method On the field side IDC connection
Frequency of connections between conductors of the same cross section max. 10
Conductor connection
Conductor cross section flexibel 1 mm² ... 2.5 mm²
Conductor cross section solid 1 mm² ... 2.5 mm²
Connection cross section AWG 16 ... 14
Tightening torque Union nut 10 Nm
Tightening torque Locking nut 5 Nm
Wrench size Union nut 27 mm
Wrench size Locking nut 30 mm
DimensionsDimensional drawing
Width 34.6 mm
Height 34.6 mm
Length 71.8 mm
Diameter 34.6 mm
Wrench size 27 mm
Wrench size for mounting 27 mm
Dimensions of slip-on connection 4.8 x 0.8 mm
Electrical propertiesRated surge voltage (II/2) 8 kV
Rated surge voltage (III/2) 8 kV
Rated surge voltage (III/3) 6 kV
Contact resistance < 3 m?
Rated voltage (III/3) 60 V
Nominal voltage UN 60 V
Nominal current IN 20 A
Material specificationsMaterial Housing PA
Material Contact surface silver-plated
Flammability rating according to UL 94 V0
Material wire insulation PVC/PE/TPE/rubber
Cable/lineStru...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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