

**INDUSTRIAL COMPONENT DATA**

# QPD W 4PE2,5 6-11 M20 FC EX 1411395 PHOENIX CONTACT

## Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: QPD W 4PE2,5 6-11 M20 FC EX



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | QPD W 4PE2,5 6-11 M20 FC EX       |
| Catalog number  | 1411395                           |
| Category        | Sensor-actuator connector chassis |
| Minimum order   | 25 Pcs                            |
| Document ID     | EO-145B9E0D02                     |
| Generated       | 2026-08-06                        |

### Product Overview

Panel feed-through

QUICKON panel feed-through for the hazardous area, 4+PE-pos., 1.0 mm<sup>2</sup>... 2.5 mm<sup>2</sup>/with QUICKON nut, black, for cable diameter 6 mm ... 11 mm, M20 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

Number of connections per position 1

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 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Conductor cross section solid 1 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
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  
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 mΩ  
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/lineStructure of...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QPD W 4PE2,5 6-11 M20 FC EX with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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