

**INDUSTRIAL COMPONENT DATA**

# QPD W 3PE2,5 M25 DT BK 1582193 PHOENIX CONTACT Panel feed-through

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



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | QPD W 3PE2,5 M25 DT BK            |
| Catalog number  | 1582193                           |
| Category        | Sensor-actuator connector chassis |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-2DD2BE7C7D                     |
| Generated       | 2026-08-01                        |

## Product Overview

Panel feed-through

Feedthrough, QUICKON connection, number of poles: 3+PE, 1 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>, 690 V, 20 A, black, without QUICKON nut, cable diameter range: 6 mm ... 10 mm, mounting thread: M25, Push-in connection, 2.5 mm<sup>2</sup>

**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 &gt; QUICKON Installation System (QPD)

## Additional Product Information

Key Commercial Data

Orderkey 1582193

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356449090

Weight per Piece (excluding packing) 30.600 g

Custom tariff number 85366990

Country of origin DE (Germany)

General

Connection For 2.5 mm<sup>2</sup> 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 mm<sup>2</sup>  
Conductor cross section flexible max. 2.5 mm<sup>2</sup>  
Conductor cross section solid min. 1 mm<sup>2</sup>  
Conductor cross section solid max. 2.5 mm<sup>2</sup>  
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 (Order Quickon nuts or Quickon connectors separately)  
Conductor cross section 2.5 mm<sup>2</sup>  
Position marking 1, 2, 3, PE  
Ambient conditions  
Degree of protection IP66  
IP68 (2 m / 24 h)  
IP69K  
Ambient temperature (op...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QPD W 3PE2,5 M25 DT BK 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

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