

## INDUSTRIAL COMPONENT DATA

# QPD W 5X1,5 M25 1,0 BK B-S 1424877 PHOENIX CONTACT

## Panel feed-through QPD W 5X1,5 M25 1,0 BK B-S 1424877

Brand: PHOENIX CONTACT | Manufacturer Part Number: QPD W 5X1,5 M25 1,0 BK B-S



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | QPD W 5X1,5 M25 1,0 BK B-S        |
| Catalog number  | 1424877                           |
| Category        | Sensor-actuator connector chassis |
| Minimum order   | 100 Pcs                           |
| Document ID     | EO-43F0753D44                     |
| Generated       | 2026-08-05                        |

### Product Overview

Panel feed-through - QPD W 5X1,5 M25 1,0 BK B-S - 1424877

Panel feed-through, product family: QPD, connection method: Single wires, M25, 690 V, 17.5 A, PA, black, without QUICKON nut, coding: Coding profile, 1.5 mm<sup>2</sup>, cable length: 1 m, pin assignment: 1 = RD, 2 = BK, 3 = WH, 4 = BN, 5 = VT

## 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

Technical dataProduct propertiesProduct type Panel feed-through

Product family QPD

Type QPD 5x1,5

Number of positions 5

Position marking 1, 2, 3, 4, 5

Number of connections 10

Number of connections per position 1

Coding Coding profile

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Connection dataConnection technology

Connection method On the device side Single wires

Frequency of connections between conductors of the same cross section max. 10

DimensionsDimensional drawing

Width 30 mm

Height 30 mm

Length 47.9 mm

Diameter 30 mm

Electrical propertiesRated surge voltage (II/2) 8 kV

Rated surge voltage (III/2) 8 kV

Rated surge voltage (III/3) 6 kV

Rated current 17.5 A

Contact resistance < 3 mΩ

rated voltage (II/2) 1000 V

rated voltage (III/2) 1000 V

Rated voltage (III/3) 690 V

Nominal voltage UN 690 V

Nominal current IN 17.5 A

Mechanical propertiesMechanical data

Insertion/withdrawal cycles max. 50

Material specificationsColor black (RAL 9005)

Material Housing PA

Material Contact Cu

Material Contact surface silver-plated

Flammability rating according to UL 94 V0

Cable/lineCable length 1 m

Structure of individual litz in acc. with VDE 0295 / smallest wire diameter VDE 0295 class 1 to 6/min. 0.15 mm

Wire diameter including insulation 1.6 mm ... 3 mm

Position marking 1, 2, 3, 4, 5

Single wire, color red, black, white, violet, brown

Cable cross section 1.5 mm<sup>2</sup>

Material wire insulation PVC / PE

MountingMounting type Front mounting M25

Environmental and real...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QPD W 5X1,5 M25 1,0 BK B-S 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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