

**INDUSTRIAL COMPONENT DATA**

# QPD H 3PE2,5 9-14 BK 1582148 PHOENIX CONTACT H distributor

Brand: PHOENIX CONTACT | Manufacturer Part Number: QPD H 3PE2,5 9-14 BK



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | PHOENIX CONTACT         |
| MPN / Reference | QPD H 3PE2,5 9-14 BK    |
| Catalog number  | 1582148                 |
| Category        | Sensor actuator adapter |
| Minimum order   | 1 Pcs                   |
| Document ID     | EO-534517EDA3           |
| Generated       | 2026-08-04              |

## Product Overview

H distributor

H Distributor, QUICKON Connection, number of poles: 3+PE, 1 mm² ... 2.5 mm², 690 V, 20 A, black, with four QUICKON nuts, cable diameter range: 9 mm ... 14 mm

**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 1582148

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356316811

Weight per Piece (excluding packing) 150.900 g

Custom tariff number 85366990

Country of origin DE (Germany)

General

Type H-distributor

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

Number of connections 4

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

Cable

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 mm ... 3.8 mm

External cable diameter 9 mm ... 14 mm

Position marking 1, 2, 3, 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 I<sub>N</sub> 20 A

Rated current 20 A (See also derating-diagram)

Rated voltage (III/3) 690 V

Rated voltage (III/2) 1000 V

Rated voltage (II/2) 1000 V

Rated surge voltage (III/3) 6 kV

Rated surge voltage....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QPD H 3PE2,5 9-14 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

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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