

INDUSTRIAL COMPONENT DATA

QPD H 4X2,5 GY 1582260 PHOENIX CONTACT H distributor

Brand: PHOENIX CONTACT | Manufacturer Part Number: QPD H 4X2,5 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	QPD H 4X2,5 GY
Catalog number	1582260
Category	Sensor actuator adapter
Minimum order	1 Pcs
Document ID	EO-246F24286B
Generated	2026-08-01

Product Overview

H distributor

H Distributor, QUICKON Connection, Number of Poles: 4, 1 mm² ... 2.5 mm², 690 V, 20 A, grey, without QUICKON nut, cable diameter range: 6 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 1582260

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 94 (PC-2011)

GTIN 4046356463409

Weight per Piece (excluding packing) 82.000 g

Custom tariff number 85366990

Country of origin DE (Germany)

General

Type H-distributor

Color gray

Connection method QUICKON connection

IDC connection

Number of positions 4
Wrench size, union nut 22 mm
Tightening torque, union nut 5 Nm
Number of connections 4
Conductor cross section flexible min. 1 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section solid min. 1 mm²
Conductor cross section solid max. 2.5 mm²
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/TPE/rubber
Wire diameter including insulation 2 mm ... 3.8 mm
External cable diameter 6 mm ... 14 mm (Order Quickon nuts or Quickon connectors separately)
Position marking 1, 2, 3, 4
Ambient conditions
Degree of protection IP66
IP68 (2 m / 24 h)
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_N 20 A
Rated current 20 A
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 (III/2) 8 kV
Rated surge voltage (II/2) 8....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QPD H 4X2,5 GY 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.