INDUSTRIAL COMPONENT DATA

QPD W 3PE2,5 M25 0,25BK AE B-S 1419430 PHOENIX CONTACT Panel feed-through QPD W 3PE2,5 M25 0,25BK AE B-S 141..

Brand: PHOENIX CONTACT | Manufacturer Part Number: QPD W 3PE2,5 M25 0,25BK AE B-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	QPD W 3PE2,5 M25 0,25BK AE B-S
Catalog number	1419430
Category	Sensor-actuator connector chassis
Minimum order	250 Pcs
Document ID	EO-30F696FAED
Generated	2026-11-19

Product Overview

Panel feed-through - QPD W 3PE2,5 M25 0,25BK AE B-S - 1419430
Feedthrough, QUICKON connection, number of poles: 4, 1 mm² ... 2.5 mm², 690 V, 20 A, black, without nut QUICKON, Single conductors (welded), 2.5 mm², at the end with ferrules, cable length: 0.25 m, Pin arrangement: 1 = BN, 2 = BU, PE= GNYE, 3 = N.C.

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

Panel feed-through, QUICKON connection, number of positions: 4, 1 mm² ... 2.5 mm², 690 V, 20 A, black, Without QUICKON nut, Single wires (welded-on), 2.5 mm², with ferrules at the end, cable length: 0.25 m, pin assignment: 1 = BN, 2 = BU, PE = GNYE, 3 = N.C.
Key Commercial Data
Orderkey 1419430
Packing unit 1
GTIN 4055626173078
Custom tariff number 85444290
General
Type QPD 4x2,5

Length of cable 0.25 m
Color black
Locking type Screw locking
Connection method QUICKON connection
IDC connection
Number of positions 4
Note number of positions 4
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 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
Conductor cross section 2.5 mm²
Position marking 1, 2, 3, PE
Ambient conditions
Degree of protection IP66
IP68 (2 m / 24 h)
IP69K
Ambient temperature (operation) -40 °C ... 80 °C
Ambient temperature (storage/transport) -40 °C ... 80 °C
Temperature when conductor connected -5 °C ... 50 °C
Electrical characteristics
Nominal current IN 20 A
R...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QPD W 3PE2,5 M25 0,25BK AE B-S 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

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