INDUSTRIAL COMPONENT DATA

Q 1,5/2FL/11-11KU-ESA BK 1670947 PHOENIX CONTACT Connector set

Brand: PHOENIX CONTACT | Manufacturer Part Number: Q 1,5/2FL/11-11KU-ESA BK

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	Q 1,5/2FL/11-11KU-ESA BK
Catalog number	1670947
Category	Circular connector, mounting (without cable)
Minimum order	10 Pcs
Document ID	EO-AA82DBC5CB
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Product Overview

Connector set
Black QUICKON nut incl. crown, gasket and cable ring.
QUICKON nut, black, including cap, seal, and splice ring

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

Technical dataProduct propertiesProduct type Panel feed-through
Number of positions 2
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Connection dataConnection technology
Connection method On the device side Manual solder/slip on connection
Connection method On the field side IDC connection
Frequency of connections between conductors of the same cross section 10 (if the conductor is connected more than once, seal and cap may need to be replaced.)
Conductor connection
Conductor cross section flexibel 0.75 mm² ... 1.5 mm²
Conductor cross section solid 0.75 mm² ... 1 mm²

Connection cross section AWG 18 ... 16
Tightening torque Union nut 2.5 Nm
Tightening torque Contact carrier 3.75 Nm
Tightening torque Locking nut 3.75 Nm
Wrench size Union nut 22 mm
Wrench size Contact carrier 22 mm
Electrical propertiesRated surge voltage (III/3) 6 kV
rated voltage (II/2) 630 V (with insulating sleeve)
rated voltage (III/2) 320 V (with insulating sleeve)
Rated voltage (III/3) 250 V (with insulating sleeve)
Nominal voltage UN 250 V AC
250 V DC
Nominal current IN 17.5 A
Material specificationsColor black (RAL 9005)
Flammability rating according to UL 94 V0
Material wire insulation PVC / PE
Contact material Copper alloy
Contact surface material Pre-nickel plated and tin-plated
Contact carrier material PA 6.6
Cable/lineStructure of individual litz in acc. with VDE 0295 / smallest wire diameter VDE 0295 Cl.2-5, min. wire diameter 0.2 mm
Wire diameter including insulation >...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / Q 1,5/2FL/11-11KU-ESA BK 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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