INDUSTRIAL COMPONENT DATA

Q 1,5/3FS/13-13KU-ESA BK 1670989 PHOENIX CONTACT Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: Q 1,5/3FS/13-13KU-ESA BK

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	Q 1,5/3FS/13-13KU-ESA BK
Catalog number	1670989
Category	Sensor-actuator connector chassis
Minimum order	10 Pcs
Document ID	EO-5D241187E2
Generated	2026-11-19

Product Overview

Panel feed-through
Feedthrough, QUICKON connection, 250 V, 17.5 A, black
Panel feed-through, connection method: Manual solder/slip on connection/ IDC connection, M20, 0.75 mm2 ... 1.5 mm2, 500 V, 17.5 A, black

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 3
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 24 mm
Wrench size Contact carrier 24 mm
Electrical propertiesRated surge voltage (II/2) 6 kV
Rated surge voltage (III/2) 6 kV
Rated 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) 500 V
Nominal voltage UN 500 V AC
500 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / Q 1,5/3FS/13-13KU-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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