INDUSTRIAL COMPONENT DATA

Q 1,5/4A50/16-M25KU-ESA 1640744 PHOENIX CONTACT Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: Q 1,5/4A50/16-M25KU-ESA



Manufacturer	PHOENIX CONTACT
MPN / Reference	Q 1,5/4A50/16-M25KU-ESA
Catalog number	1640744
Category	Sensor-actuator connector chassis
Minimum order	10 Pcs
Document ID	EO-A4A3187D6F
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Product Overview

Panel feed-through
External passage, with 1.5 mm² conductor outlet and 0.5 m conductor, connection thread: M25, 4-pole
Panel feed-through with wire exit 1.5 mm2 and 0.5 m Litz wire: connecting thread: M25, 4-pos.

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 4
Position marking 1, 2, 3, 4
Number of connections 4
Number of connections per position 1
Shielded no
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Connection dataConnection technology
Connection method On the device side Single wires
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 3.3 Nm
Tightening torque Locking nut 5 Nm
Wrench size Union nut 27 mm
Wrench size Contact carrier 30 mm
Pin assignment
Contact Color (signal designation) Contact (optional) 1 BN
2 WH
3 BU
4 BK
DimensionsDimensional drawing
Width 27 mm
Height 27 mm
Length 41.2 mm
Electrical propertiesRated surge voltage (III/3) 6 kV
Rated current 17.5 A
Contact resistance < 3 m?
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 (Housing) green (RAL 6021)
Material Housing PA
Flammability rating according to UL 94 V0
Material wire insulation PVC / PE
Contact material Copper alloy
Contact surface material Pre-nicke...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / Q 1,5/4A50/16-M25KU-ESA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES
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