

Q 1,5/3FL/13-13KU-ESA - Panel feed-through



1670264

<https://www.phoenixcontact.com/fi/tuotteet/1670264>

Huomioi, että tässä ilmoitetut tiedot ovat peräisin online-luettelosta. Täydelliset tiedot löydät käyttöohjeesta. Internet-latausten yleiset käyttöehdot ovat voimassa.



QUICKON panel feed-through, for external panel mounting with manual solder/slip-on connection, 4.8 x 0.8 mm, 3-pos.

Edut

- Robust throughout: housing with IP65/IP67 protection for a wide range of applications

Kaupalliset tiedot

Tuotenumero	1670264
Pakkausyksikkö	10 Kappaletta
Vähimmäistilausmäärä	10 Kappaletta
Tuoteavain	AF6HAB
Tuotekoodi	AF6HAB
GTIN	4017918146474
Paino kappaletta kohti (sis. pakkauksen)	23,85 g
Paino kappaletta kohti (ilman pakkausta)	21,91 g
Tullitariffinumero	85369010
Alkuperämaa	PL

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Tekniset tiedot

Product properties

Product type	Panel feed-through
Number of positions	3
Position marking	1, 2, 3
Number of connections	3
Number of connections per position	1
Shielded	no

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Connection data

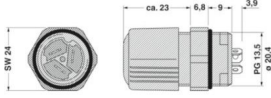
Connection technology

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 mm ² ... 1.5 mm ²
Conductor cross-section solid	0.75 mm ² ... 1 mm ²
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

Dimensions

Dimensional drawing	
Width	24 mm
Height	24 mm
Length	42.7 mm

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Electrical properties

Rated surge voltage (III/3)	6 kV
Contact resistance	< 3 mΩ
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 U_N	250 V AC
	250 V DC
Nominal current I_N	17.5 A (15 A with slip-on sleeve 2.5 mm ² ; 12 A with slip-on sleeve 1.5 mm ² .)

Material specifications

Color (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-nickel plated and tin-plated
Contact carrier material	PA 6.6

Cable/line

Structure 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	>= 3 mm
Position marking	1, 2, 3

Mounting

Mounting type	Front mounting Pg13.5
Assembly note	If the conductor is reconnected, it must be cut off above the last contact point. QUICKON components may only be operated when under no load.

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
	IP67
Impact strength	IK07
Ambient temperature (operation)	-25 °C ... 80 °C
	-25 °C ... 50 °C (when the conductor is connected. Specifications of the cable manufacturer must also be observed.)
Temperature when conductor connected	-5 °C ... 50 °C

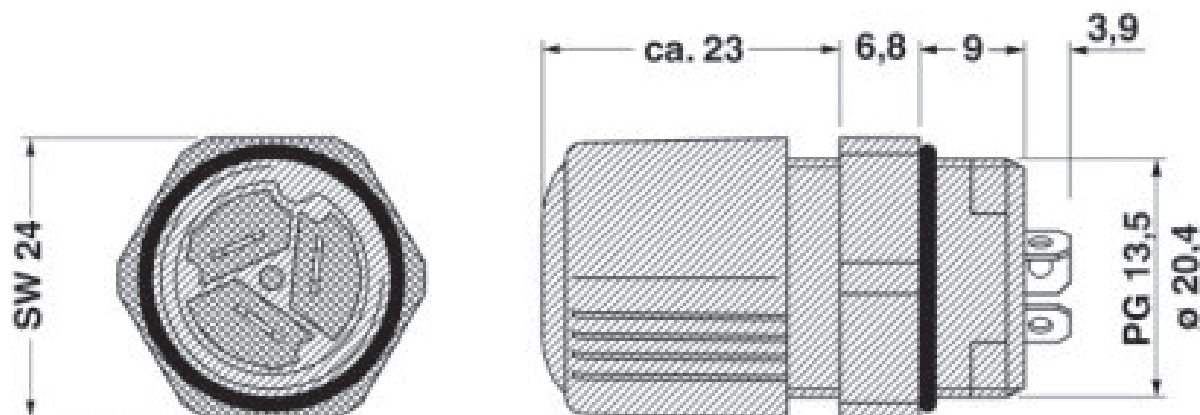
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Piirustukset

Dimensional drawing



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