


Q 1,5/3FL/13-13KU-ESA

Order No.: 1670264

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

Commercial data	
GTIN (EAN)	 4 017918 146474
sales group	D063
Pack	10 pcs.
Customs tariff	85369010
Catalog page information	Page 18 (PC-2002)

Product notes

WEEE/RoHS-compliant since:
12/15/2005



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Technical data

General characteristics

Connection	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.
Color	green
Type of connection	Manual solder/slip on connection
Number of positions	3
Wrench size, union nut	24 mm
Tightening torque, union nut	2.5 Nm
Wrench size, contact carrier	24 mm
Tightening torque contact carrier	3.75 Nm
Tightening torque, counter nut	3.75 Nm
Number of connections	3
Conductor cross section stranded min.	0.75 mm ²
Conductor cross section stranded max.	1.5 mm ²

Conductor data

Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 Cl.2-5, min. wire diameter 0.2 mm
Wire insulation material	PVC/PE
Wire diameter including insulation	>= 3 mm

Environmental conditions

Degree of protection	IP65/67
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.)

Electrical characteristics

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 .)
Rated voltage (III/3)	250 V
Note on the rated voltage (III/3)	with insulating sleeve
Rated voltage (III/2)	320 V
Note on the rated voltage (III/2)	with insulating sleeve
Rated voltage (II/2)	630 V
Note on the rated voltage (II/2)	with insulating sleeve

Mechanical characteristics

QUICKON connectability	10 (if the conductor is connected more than once, seal and cap may need to be replaced.)
PC QUICKON thread type	Pg13.5 VDE certification available
Impact category	4

Material data

Contact material	Copper alloy
Contact surface material	Pre-nickel plated and tin-plated
Contact carrier material	PA 66
Inflammability class acc. to UL 94	V0
Surge voltage category	III
Pollution degree	3

Certificates / Approvals



Certification

BV, CUL, GOST, UL

Accessories

Item	Designation	Description
Assembly		
1670497	PT/FS 4,8	Insulating sleeve, as touch protection, for 4.8 mm slip-on sleeves, slide onto the conductor before
1670484	Q-MU PG13,5	Nut (plastic) to lock the contact carrier Pg13.5 / 27 WAF
1670963	Q-SMU PG13,5 SET COD2	Locking nut, can only be released with Allen wrench, coding 2

Protection and sealing elements

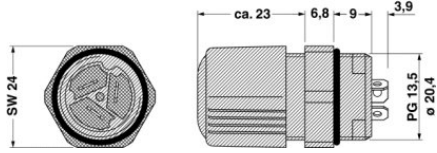
1670222	Q-PROT13/16	Closing caps, for Pg13/ Pg16, for closing unoccupied connections
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Tools

1205862	MICROFOX SC	Diagonal cutter for Cu wire up to 1.5 mm diameter
1670219	QSS 24	Allen wrench, for loosening and fastening the QUICKON union nut, WAF 24 mm

Diagrams/Drawings

Dimensioned drawing



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