


Q 1,5/2FL/11-11KU-ESA

Order No.: 1670293



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QUICKON panel feed-through, for external wall mounting with manual solder/slip-on connection, 4.8 x 0.8 mm, 2-pos.

Commercial data	
EAN	 4 017918 146443
Note	Made-to-order
sales group	D063
Pack	10 Pcs.
Customs tariff	85369010
Gross weight in pieces	0.0201 KG
Net weight per piece	0.01634 KG
Catalog page information	Page 18 (PC-2002)

Product notes

WEEE/RoHS-compliant since:
08/01/2005



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Technical data

General

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

Connection method	QUICKON connection
	Manual solder/slip on connection
Number of positions	2
Wrench size, union nut	22 mm
Tightening torque, union nut	2.5 Nm
Wrench size, contact carrier	22 mm
Tightening torque contact carrier	3.75 Nm
Tightening torque, counter nut	3.75 Nm
Number of connections	2
Conductor cross section stranded min.	0.75 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	18
Conductor cross section AWG/kcmil max	16

Conductor

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

Ambient conditions

Degree of protection	IP65
	IP67
Ambient temperature (operation)	-25 °C ... 80 °C (Specifications of the cable manufacturer must be observed.)
	-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	Pg11
Impact category	3

Material data

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

Certificates / Approvals



Certification cULus Recognized, GOST

Certifications applied for:

Certification Ex:

Accessories

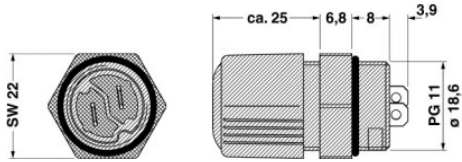
Item	Designation	Description
Assembly		
1670497	PT/FS 4,8	Insulating sleeve, as touch protection, for 4.8 mm slip-on sleeves, slide onto the conductor before
1670471	Q-MU PG11	Nut (plastic) to lock the contact carrier Pg11 / 24 WAF

Protection and sealing elements

1670235	Q-PROT 9/11	Closing cap for Pg9/Pg11 to close unoccupied connections
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Drawings

Dimensioned drawing



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