

Panel feed-through - Q 1,5/2FL/13-13KU-ESA - 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.



Key commercial data

Packing unit	1
Minimum order quantity	100
Catalog page	Page 18 (PC-2002)
GTIN	 4 017918 146474
Custom tariff number	85369010
Country of origin	POLAND

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
Connection method	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 cross section AWG/kcmil min.	18
Conductor cross section AWG/kcmil max	16

Conductor data

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Technical data

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
Ambient temperature (operation)	-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 according to UL 94	V0
Surge voltage category	III
Pollution degree	3

Classifications

ETIM

ETIM 2.0	EC001297
ETIM 3.0	EC000516
ETIM 4.0	EC000516
ETIM 5.0	EC000516

UNSPSC

UNSPSC 11	39121522
UNSPSC 12.01	39121522

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Classifications

UNSPSC

UNSPSC 13.2	39121522
UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522

eCl@ss

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001

Approvals

Approvals


Approvals


UL Recognized / cUL Recognized / GOST / BV / cULus Recognized

Ex Approvals

Approvals submitted

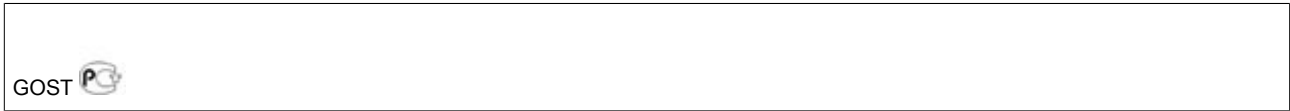
Approval details

UL Recognized 	
Nominal current I _N	15 A
Nominal voltage U _N	250 V

cUL Recognized 	
Nominal current I _N	11 A
Nominal voltage U _N	250 V

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Approvals



BV	
mm ² /AWG/kcmil	1.5
Nominal current I _N	17.5 A
Nominal voltage U _N	250 V



Accessories

Accessories

Assembly

Lock nut - Q-SMU PG13,5 SET COD2 - 1670963



Locking nut, can only be released with Allen wrench, coding 2

Nut - Q-MU PG13,5 - 1670484



Nut (plastic) to lock the contact carrier Pg13.5 / 27 WAF

Insulating sleeve - PT/FS 4,8 - 1670497



Insulating sleeve, as touch protection, for 4.8 mm slip-on sleeves, slide onto the conductor before

Protection and sealing elements

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Accessories

Cover caps - Q-PROT13/16 - 1670222



Closing caps, for Pg13/ Pg16, for closing unoccupied connections

Tools

Socket wrench - QSS 24 - 1670219



Allen wrench, for loosening and fastening the QUICKON union nut, WAF 24 mm

Drawings

Dimensioned drawing

