Panel feed-through - Q 1,5/2FL/11-11KU-ESA - 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.

Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 18 (PC-2002)
GTIN	4 017918 146443
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	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 mm²
Conductor cross section stranded max.	1.5 mm²
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 (Specifications of the cable manufacturer must be observed.)
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	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

Classifications

ETIM

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

UNSPSC

UNSPSC 11	39121522

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Classifications

UNSPSC

UNSPSC 12.01	39121522
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 / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

Nominal current IN	15 A
Nominal voltage UN	250 V

cUL Recognized

Nominal current IN	11 A
Nominal voltage UN	250 V

Panel feed-through - Q 1,5/2FL/11-11KU-ESA - 1670293

Approvals

GOST

cULus Recognized

Accessories

Accessories

Assembly

Nut - Q-MU PG11 - 1670471



Nut (plastic) to lock the contact carrier Pg11 / 24 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

Cover caps - Q-PROT 9/11 - 1670235

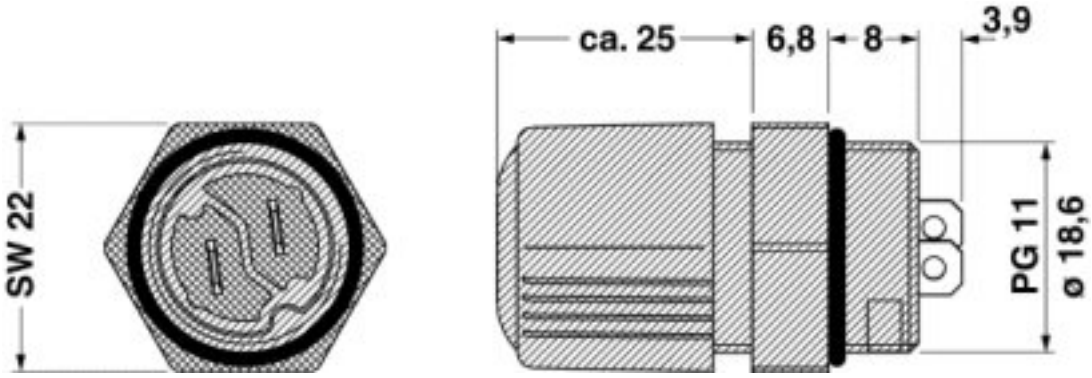


Closing cap for PG9/PG11 to close unoccupied connections

Drawings

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Dimensioned drawing



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