Panel feed-through - Q 1,5/4FL/16-M25KU-ESA - 1640676

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Panel feed-through, for external wall mounting, with manual solder/slip-on connection, 4.8 x 0.8 mm

Key commercial data

Packing unit	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	28.88 GRM
Custom tariff number	85369010
Country of origin	Poland

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	4
Wrench size, union nut	27 mm
Tightening torque, union nut	3.3 Nm
Wrench size, contact carrier	30 mm
Tightening torque contact carrier	5 Nm
Tightening torque, counter nut	5 Nm
Number of connections	4
Conductor cross section stranded min.	0.75 mm²
Conductor cross section stranded max.	1.5 mm²
Conductor cross section AWG/kcmil min.	18

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Technical data

General

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
External cable diameter	6 mm ... 12 mm

Ambient conditions

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

Electrical characteristics

Nominal current I_N	17.5 A
Rated current	17.5 A
Rated voltage (III/3)	250 V
Note on the rated voltage (III/3)	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	M25 x 1,5 VDE certification available

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

eCl@ss

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
eCl@ss 5.0	27143423

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Classifications

eCl@ss

eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27449001

ETIM

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

UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

Nominal current IN	15 A

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Approvals

Nominal voltage UN	250 V

cUL Recognized

Nominal current IN	11 A
Nominal voltage UN	250 V

GOST

cULus Recognized

Accessories

Accessories

Insulating sleeve

Insulating sleeve - PT/FS 4,8 - 1670497



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

Mounting material

Nut - Q-MU M20 - 1640702



Nut (plastic) to lock the contact carrier from the inside of the device

Protective cap

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Accessories

Filler plugs - Q-PROT13/16 - 1670222



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

Socket spanner

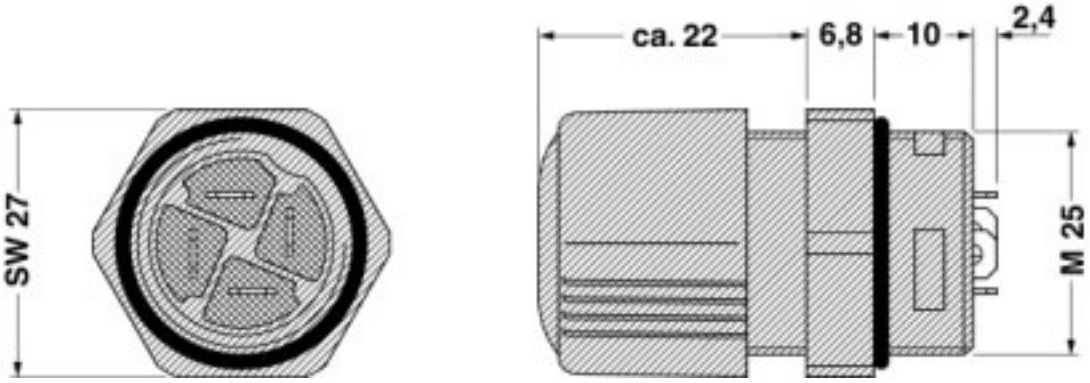
Socket wrench - QSS 19 - 1670895



Socket wrench, for tightening and unscrewing the QUICKON union nut, wrench size 19 mm

Drawings

Dimensioned drawing



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