

Panel feed-through - Q 1,5/3L180/13KU-DSI BK - 1444623

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Panel feed-through, for internal wall mounting, with dip-solder connection, length of the solder pin: 3.8 mm, hole Ø 3-pos. = 20.8 mm - 0.3


The figure shows a green version

Your advantages

- ✓ Robust throughout: housing with IP65/IP67 protection for a wide range of applications



Key Commercial Data

Packing unit	100 pc
Minimum order quantity	100 pc
GTIN	 4 046356 562065
GTIN	4046356562065

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	black
Connection method	QUICKON connection
	Dip-solder connection
Note on the internal connection method	The product must be screwed to the PCB before soldering. Self-tapping screws in acc. with ISO 1481-ST 2,9 x 6,5 C.
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

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General

Number of connections	3
Conductor cross section flexible min.	0.75 mm ²
Conductor cross section flexible max.	1.5 mm ²

Cable

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
	-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
Rated voltage (III/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V

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
Impact category	4

Material data

Contact material	Copper alloy
Contact surface material	Pre-nickel plated and tin-plated
Contact carrier material	PA 6.6
Flammability rating according to UL 94	V0
Overvoltage category	III
Degree of pollution	3

Standards and Regulations

Flammability rating according to UL 94	V0
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