

Panel feed-through - Q 0,75/3A50/9-9KU-ESA BK - 1642072

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QUICKON panel feed-through, for the front wall assembly with 50 cm long wires, 3-pos.

RoHS

Key Commercial Data

Packing unit	10 pc
GTIN	 4 017918 895570
GTIN	4017918895570

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.
Length of cable	0.5 m
Color	black
Connection method	QUICKON connection
	Single litz wires 50 cm long; 0.75 mm ²
Note on the internal connection method	Pos. 1: Brown; pos. 2: White; pos. 3: Blue
Number of positions	3
Wrench size, union nut	19 mm
Tightening torque, union nut	2.5 Nm
Wrench size, contact carrier	19 mm
Tightening torque contact carrier	3.75 Nm
Tightening torque, counter nut	3.75 Nm
Conductor cross section flexible min.	0.34 mm ²
Conductor cross section flexible max.	0.75 mm ²

Cabel

Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	Class 2-6 // 0.34 mm ² : 0.1 mm; 0.5 - 0.75 mm ² : 0.15 mm
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Cabel

Wire insulation material	PVC / PE
Wire diameter including insulation	2.5 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	9 A
Rated voltage (III/3)	160 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	Pg9
Impact category	3

Material data

Contact material	Cu alloy
Contact surface material	Pre-nickel plated and tin-plated
Contact carrier material	PA
Flammability rating according to UL 94	V0

Standards and Regulations

Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

Approvals

Approvals

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UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

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Approvals

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976
Nominal voltage UN		250 V	
Nominal current IN		9 A	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976
Nominal voltage UN		250 V	
Nominal current IN		6 A	

EAC		RU C- DE.A*30.B.01102
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cULus Recognized	
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