

## Panel feed-through - Q 0,75/3A50/9-M16KU-ESA - 1640757

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



The illustration shows a 4-position version



### Key commercial data

Packing unit	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	33.69 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.
Length of cable	0.5 m
Color	green
Connection method	QUICKON connection
	Individual wires
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
Number of connections	3
Conductor cross section stranded min.	0.34 mm <sup>2</sup>

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## Technical data

### General

Conductor cross section stranded max.	0.75 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	22
Conductor cross section AWG/kcmil max	18

### Conductor

Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	Class 2-6 // 0.34 mm <sup>2</sup> : 0.1 mm; 0.5 - 0.75 mm <sup>2</sup> : 0.15 mm
Wire insulation material	PVC/PE
Wire diameter including insulation	2.5 mm
Conductor cross section	0.75 mm <sup>2</sup> (Pos. 1: Brown; pos. 2: White; pos. 3: Blue)

### 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 <sub>N</sub>	9 A
Rated voltage (III/3)	160 V
Note on the rated voltage (III/3)	with insulating sleeve
Rated voltage (III/2)	160 V
Note on the rated voltage (III/2)	with insulating sleeve
Rated voltage (II/2)	320 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	M16 x 1.5
Impact category	3

### Material data

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

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## Classifications

### 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
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

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#### Approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized

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#### Ex Approvals

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Approvals submitted

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### Approval details

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## Approvals

UL Recognized	
Nominal current IN	9 A
Nominal voltage UN	250 V

cUL Recognized	
Nominal current IN	6 A
Nominal voltage UN	250 V

GOST	
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cULus Recognized	
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## Accessories

### Accessories

#### Insulating sleeve

Insulating sleeve - PT/FS 2,8 - 1406700



Insulating sleeve, as touch protection, slide onto the conductor before for 2.8 slip-on sleeves

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## Mounting material

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### Accessories

Nut - Q-MU M16 - 1640692



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

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Mounting material - Q SET- 9 DI/KR - 1640362



Seal/Collar replacement set Pg9

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Protective cap

Filler plugs - Q-PROT 9/11 - 1670235



Closing cap for Pg9/Pg11 to close unoccupied connections

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Socket spanner

Socket wrench - QSS 19 - 1670895



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

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Drawings

## Panel feed-through - Q 0,75/3A50/9-M16KU-ESA - 1640757

Dimensioned drawing

