

**Q 0,75/3FL/9-9KU-ESA BK**


Order No.: 1640595

The illustration shows a green version

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1640595>

QUICKON panel feed-through, for external wall mounting with manual solder/slip-on connection, 2.8 x 0.8 mm, 3-pos.

**Commercial data**

GTIN (EAN)	 4 017918 173371
sales group	D063
Pack	10 pcs.
Customs tariff	85369010

**Product notes**WEEE/RoHS-compliant since:  
11/08/2006

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## 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	black
Type of connection	Manual solder/slip-on connection; 2.8 x 0.8 mm
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>
Conductor cross section stranded max.	0.75 mm <sup>2</sup>

### Conductor data

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

### Environmental conditions

Degree of protection	IP65/67
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

### 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
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**Material data**

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

**Certificates / Approvals**



Certification CUL, UL

**Accessories**

Item	Designation	Description
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**Assembly**

1670882	Q-MU PG 9	Nut (plastic) to lock the contact carrier Pg9 / 30 WAF
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**Cable/conductor**

1406700	PT/FS 2,8	Plastic sheath, as touch protection, slide onto the conductor before for 2.8 slip-on sleeves
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**General**

1640362	Q SET- 9 DI/KR	Seal/Collar replacement set Pg9
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**Protection and sealing elements**

1670235	Q-PROT 9/11	Closing cap for PG9/PG11 to close unoccupied connections
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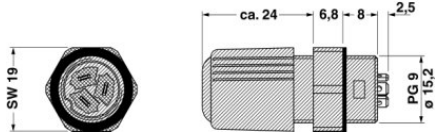
**Tools**

1205862	MICROFOX SC	Diagonal cutter for Cu wire up to 1.5 mm diameter
1670895	QSS 19	Socket wrench, for tightening and unscrewing the QUICKON union nut, wrench size 19 mm

## Diagrams/Drawings

### Dimensioned drawing

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