


**Q 1,5/3IDC/13-13KU-KU**

Order No.: 1670248

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1670248>

Line connectors to connect round conductors, VDE approval available

Commercial data	
GTIN (EAN)	 4 017918 146504
sales group	D432
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 19 (PC-2002)

**Product notes**WEEE/RoHS-compliant since:  
12/15/2005

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Technical data	
<b>General characteristics</b>	
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
Number of positions	3

Wrench size, union nut	24 mm
Tightening torque, union nut	2.5 Nm
Wrench size, contact carrier	24 mm
Number of connections	3
Conductor cross section stranded min.	0.75 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>

#### Conductor data

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

#### Environmental conditions

Degree of protection	IP65/67
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 <sub>N</sub>	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.)
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#### Material data

Contact material	Copper alloy
Contact surface material	Pre-nickel plated and tin-plated
Contact carrier material	PA 66
Inflammability class acc. to UL 94	V0
Surge voltage category	III
Pollution degree	3

### Certificates / Approvals



Certification

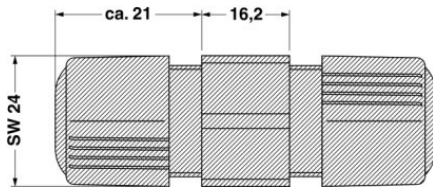
CUL, GOST, UL

### Accessories

Item	Designation	Description
<b>Assembly</b>		
1670756	Q-SMU PG13,5 SET	Locking nut, can only be released with wrench, Pg13.5/ WAF 24, coding 1
1670963	Q-SMU PG13,5 SET COD2	Locking nut, can only be released with Allen wrench, coding 2
<b>Protection and sealing elements</b>		
1670222	Q-PROT13/16	Closing caps, for Pg13/ Pg16, for closing unoccupied connections

### Diagrams/Drawings

Dimensioned drawing



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