


Q 0,75/3FL/ 9-M16KU-ESA

Order No.: 1640634

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1640634>

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 188740
Note	Made-to-order
sales group	D063
Pack	10 pcs.
Customs tariff	85369010
Catalog page information	Page 16 (PC-2002)

Product notes

WEEE/RoHS-compliant since:
03/02/2006

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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	green
Type of connection	Manual solder/slip on connection
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 ²
Conductor cross section stranded max.	0.75 mm ²

Conductor data

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
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 _N	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 acc. to UL 94	V0

Certificates / Approvals



Certification CUL, GOST, UL

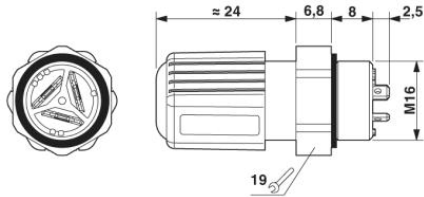
Accessories

Item	Designation	Description
Assembly		
1640692	Q-MU M16	Nut (plastic) to lock the contact carrier from the inside of the device
Cable/conductor		
1406700	PT/FS 2,8	Plastic sheath, as touch protection, slide onto the conductor before for 2.8 slip-on sleeves
General		
1640362	Q SET- 9 DI/KR	Seal/Collar replacement set Pg9
Protection and sealing elements		
1670235	Q-PROT 9/11	Closing cap for PG9/PG11 to close unoccupied connections
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
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Diagrams/Drawings

Dimensioned drawing



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