Panel feed-through - Q 0,75/3FL/9-M16KU-ESA - 1640634

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

Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 16 (PC-2002)
GTIN	4 017918 188740
Custom tariff number	85369010
Country of origin	POLAND

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
Connection method	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 mm²
Conductor cross section stranded max.	0.75 mm²
Conductor cross section AWG/kcmil min.	22
Conductor cross section AWG/kcmil max	18

Conductor data

Panel feed-through - Q 0,75/3FL/9-M16KU-ESA - 1640634

Technical data

Conductor data

Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	Class 2-6 // 0.34 mm²: 0.1 mm; 0.5 - 0.75 mm²: 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.)
Ambient temperature (operation)	-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 according to UL 94	V0

Classifications

ETIM

ETIM 2.0	EC001297
ETIM 3.0	EC000516
ETIM 4.0	EC000516
ETIM 5.0	EC000516

UNSPSC

UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522
UNSPSC 6.01	30211923

Panel feed-through - Q 0,75/3FL/9-M16KU-ESA - 1640634

Classifications

UNSPSC

UNSPSC 7.0901	39121522

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

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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

Panel feed-through - Q 0,75/3FL/9-M16KU-ESA - 1640634

Approvals

GOST

cULus Recognized

Accessories

Accessories

Assembly

Nut - Q-MU M16 - 1640692



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

Cable/conductor

Insulating sleeve - PT/FS 2,8 - 1406700



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

Protection and sealing elements

Cover caps - Q-PROT 9/11 - 1670235



Closing cap for PG9/PG11 to close unoccupied connections

Tools

Panel feed-through - Q 0,75/3FL/9-M16KU-ESA - 1640634

Accessories

Socket wrench - QSS 19 - 1670895



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

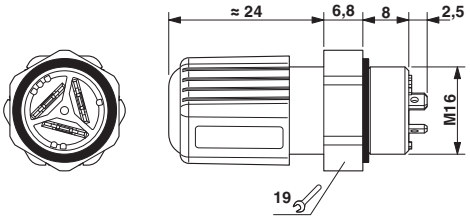
Mounting material - Q SET- 9 DI/KR - 1640362



Seal/Collar replacement set Pg9

Drawings

Dimensioned drawing



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