

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.

Key Commercial Data

| | |
|------------------------|---------------|
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| GTIN | |
| GTIN | 4017918177416 |

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 |
| Locking type | Screw locking |
| 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 flexible min. | 0.34 mm ² |
| Conductor cross section flexible max. | 0.75 mm ² |

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Technical data

General

| | |
|------------------------------------|----------------------|
| Conductor cross section solid min. | 0.34 mm ² |
| Conductor cross section solid max. | 0.75 mm ² |
| Conductor cross section AWG min. | 22 |
| Conductor cross section AWG max. | 18 |

Cabel

| | |
|---|--|
| 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 |
| Conductor cross section | 0.75 mm ² (Pos. 1: Brown; pos. 2: White; pos. 3: Blue) |
| Position marking | 1, 2, 3 |

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.) |
| Temperature when conductor connected | -5 °C ... 50 °C |

Electrical characteristics

| | |
|-----------------------------------|------------------------|
| Nominal current I _N | 9 A |
| Nominal voltage U _N | 160 V AC |
| | 160 V DC |
| 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 |
| Rated surge voltage (III/3) | 4 kV |

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 |
| Flammability rating according to UL 94 | V0 |

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Technical data

Material data

| | |
|----------------------|-----|
| Overvoltage category | III |
| Degree of pollution | 3 |

Standards and Regulations

| | |
|--|-----|
| Connection in acc. with standard | CUL |
| Flammability rating according to UL 94 | V0 |

Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally Friendly Use Period = 50 years |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27440602 |
| eCl@ss 4.0 | 27140800 |
| eCl@ss 4.1 | 27140800 |
| eCl@ss 5.0 | 27143400 |
| eCl@ss 5.1 | 27143400 |
| eCl@ss 6.0 | 27143400 |
| eCl@ss 7.0 | 27440602 |
| eCl@ss 8.0 | 27440602 |
| eCl@ss 9.0 | 27440602 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC001297 |
| ETIM 3.0 | EC000516 |
| ETIM 4.0 | EC000516 |
| ETIM 5.0 | EC002566 |
| ETIM 6.0 | EC002566 |
| ETIM 7.0 | EC002566 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211923 |
| UNSPSC 7.0901 | 39121522 |
| UNSPSC 11 | 39121522 |
| UNSPSC 12.01 | 39121522 |
| UNSPSC 13.2 | 39121413 |
| UNSPSC 18.0 | 39121522 |
| UNSPSC 19.0 | 39121522 |
| UNSPSC 20.0 | 39121522 |
| UNSPSC 21.0 | 39121522 |

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Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approval details

| | | | |
|--------------------|--|---|---------------|
| UL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 118976 |
| Nominal voltage UN | | 250 V | |
| Nominal current IN | | 9 A | |

| | | | |
|--------------------|--|---|---------------|
| cUL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 118976 |
| Nominal voltage UN | | 250 V | |
| Nominal current IN | | 6 A | |

| | | |
|-----|--|--------------------------|
| EAC | | RU C- DE.AI30.B.01102 |
|-----|--|--------------------------|

| | | |
|-----|--|--------------------------|
| EAC | | RU C- DE.BL08.B.00511 |
|-----|--|--------------------------|

| | |
|------------------|--|
| cULus Recognized | |
|------------------|--|

Accessories

Accessories

Electronics pliers

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Accessories

Diagonal cutter - MICROFOX-SB - 1212489



Electronic diagonal cutter, round head, without chamfer, with opening spring, mirror-polished and oiled, 2-component grip, cutting capacity: soft 0.2 - 2.0 mm; medium hard 1.2 mm; hard 0.5 mm diameter

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

Mounting material

Nut - Q-MU M16 - 1640692



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

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



Seal/Collar replacement set Pg9

Sealing plugs

Filler plugs - Q-PROT 9/11 - 1670235



Closing cap for Pg9/Pg11 to close unoccupied connections

Socket spanner

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Accessories

Socket wrench - QSS 19 - 1670895



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

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