

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 pc |
| Minimum order quantity | 10 pc |
| Weight per Piece (excluding packing) | 16.46 g |
| Custom tariff number | 85369010 |
| Country of origin | Poland |

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. |
| Color | green |
| Connection method | QUICKON 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 flexible min. | 0.34 mm ² |
| Conductor cross section flexible max. | 0.75 mm ² |
| Conductor cross section AWG min. | 22 |

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Technical data

General

| | |
|----------------------------------|----|
| Conductor cross section AWG max. | 18 |
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Cabel

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| 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 |

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.) |

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 |
| Flammability rating according to UL 94 | V0 |

Standards and Regulations

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

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Classifications

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 |
| eCl@ss 8.0 | 27440103 |

ETIM

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

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211923 |
| UNSPSC 7.0901 | 39121522 |
| UNSPSC 11 | 39121522 |
| UNSPSC 12.01 | 39121522 |
| UNSPSC 13.2 | 39121522 |

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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Approvals

| | |
|--------------------------------|-------|
| UL Recognized | |
| Nominal current I _N | 9 A |
| Nominal voltage U _N | 250 V |

| | |
|--------------------------------|-------|
| cUL Recognized | |
| Nominal current I _N | 6 A |
| Nominal voltage U _N | 250 V |

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|-----|
| EAC |
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| cULus Recognized |
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Drawings

Dimensional drawing

