



Automatización Eléctrica
Especialistas en Automatización

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Panel feed-through - QPD W 4PE6,0 M25 0,5 BK - 1410396

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QUICKON panel feed-through, 4+PE-pos., 2.5 mm² ... 6.0 mm²/690 V/40 A, without QUICKON nut, black, M25 connection thread with 5 welded-on 6.0 mm² cable wires, 0.5 m long, cut flat at the end.

Why buy this product

- Innovative and time saving - QUICKON fast connection for time saving of up to 80 % for on-site connection
- Convenient: quick and easy assembly without special tools
- Robust throughout: housing with IP68/IP69K and IK07 protection for a wide range of applications
- Safer connection thanks to polarization against mismatching and touch-proof protection according to DIN EN 0105
- Efficient - by using panel feed-throughs, devices no longer need to be opened in order to connect cables

Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 STK |
| GTIN |  4 046356 929356 |

Technical data

General

| | |
|---------------------------------------|---------------------|
| Type | QPD 5x6,0 |
| Length of cable | 0.5 m |
| Color | black |
| Locking type | Screw locking |
| Connection method | QUICKON connection |
| | IDC connection |
| Number of positions | 5 |
| Note number of positions | 4+PE |
| Wrench size, union nut | 30 mm |
| Number of connections | 10 |
| Conductor cross section flexible min. | 2.5 mm ² |
| Conductor cross section flexible max. | 6 mm ² |
| Conductor cross section solid min. | 2.5 mm ² |
| Conductor cross section solid max. | 6 mm ² |
| Conductor cross section AWG min. | 14 |
| Conductor cross section AWG max. | 10 |

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Technical data

Cabel

| | |
|---|------------------------------------|
| Structure of individual litz in acc. with VDE 0295 / smallest wire diameter | VDE 0295 class 1 to 6/min. 0.15 mm |
| Wire insulation material | PVC/PE/TPE/rubber |

Ambient conditions

| | |
|---|-------------------|
| Degree of protection | IP68 (2 m / 24 h) |
| | IP69K |
| Ambient temperature (operation) | -40 °C ... 80 °C |
| Ambient temperature (storage/transport) | -40 °C ... 80 °C |
| Temperature when conductor connected | -5 °C ... 50 °C |

Electrical characteristics

| | |
|-----------------------------|--------|
| Nominal current I_N | 40 A |
| Rated current | 40 A |
| Rated voltage (III/3) | 690 V |
| Rated voltage (III/2) | 1000 V |
| Rated voltage (II/2) | 1000 V |
| Rated surge voltage (III/3) | 6 kV |
| Rated surge voltage (III/2) | 8 kV |
| Rated surge voltage (II/2) | 8 kV |

Mechanical characteristics

| | |
|------------------------|---------|
| QUICKON connectability | max. 10 |
|------------------------|---------|

Material data

| | |
|--|---------------|
| Contact material | Cu |
| Contact surface material | silver-plated |
| Contact carrier material | PA |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Overvoltage category | III |
| Degree of pollution | 3 |

Standards and Regulations

| | |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 5.1 | 27143424 |
| eCl@ss 6.0 | 27143424 |
| eCl@ss 8.0 | 27440602 |

ETIM

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| ETIM 4.0 | EC002635 |
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Classifications

ETIM

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| ETIM 5.0 | EC002566 |
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Approvals

Approvals

Approvals

GL / EAC

Ex Approvals

Approvals submitted

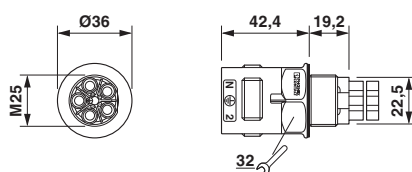
Approval details

| |
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| GL |
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| EAC |
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Drawings

Dimensional drawing



Dimensional drawing of QPD W 4PE6,0 M25

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