

Contact insert set - VC-TR2/3M-PEA-S222-SET - 1607154

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Contact insert set for sleeve side, sleeve frame with PE, 4 fixing screws, 2-pos. contact inserts preassembled, 6 coding profiles

Product Features

- Compact design
- Proven COMBICON technology
- Universal connection
- Can be keyed to prevent incorrect connection



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Minimum order quantity | 5 pc |
| Weight per Piece (excluding packing) | 43.93 g |
| Custom tariff number | 85366990 |
| Country of origin | Poland |

Technical data

General

| | |
|------------------------------------|---------------------|
| Connection method | Screw connection |
| | Screw connection |
| Tightening torque | 0.5 Nm ... 0.6 Nm |
| Pollution degree | 3 |
| Overvoltage category | III |
| Number of positions | 5+PE |
| Insertion/withdrawal cycles | ≥ 100 |
| Type | VC2 |
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 2.5 mm ² |

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Technical data

General

| | |
|---------------------------------------|---|
| Conductor cross section flexible min. | 0.2 mm ² |
| Conductor cross section flexible max. | 1.5 mm ² |
| Conductor cross section | 0.2 mm ² ... 4 mm ² |
| Connection cross section AWG | 24 ... 12 |

Ambient conditions

| | |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 100 °C |
|---------------------------------|-------------------|

Material data

| | |
|--|------------|
| Flammability rating according to UL 94 | V0 |
| Contact material | CuZn |
| Contact surface material | Tin-plated |
| Contact carrier material | PA |

Electrical characteristics

| | |
|--------------------------------|-------|
| Rated voltage (III/3) | 400 V |
| Nominal voltage U _N | 400 V |
| Rated surge voltage | 6 kV |
| | 6 kV |
| Rated current | 20 A |
| | 20 A |

Standards and Regulations

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

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27140816 |
| eCl@ss 4.1 | 27140816 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260705 |
| eCl@ss 7.0 | 27440309 |
| eCl@ss 8.0 | 27440205 |
| eCl@ss 9.0 | 27440205 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC001121 |
| ETIM 3.0 | EC001121 |

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Classifications

ETIM

| | |
|----------|----------|
| ETIM 4.0 | EC001121 |
| ETIM 5.0 | EC000438 |

UNSPSC

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

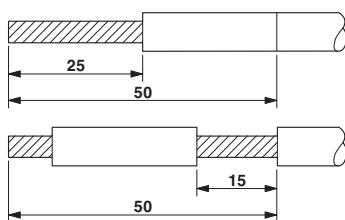
Approvals submitted

Approval details

| |
|-----|
| EAC |
|-----|

Drawings

Functional drawing



Dimensional drawing

