

Contact insert - VC-AMS 6-PE - 1583555

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Contact insert module, for panel mounting frames, with screw connection, 5-pos. + PE connection, 250 V / 10 A

Product Features

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



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Weight per Piece (excluding packing) | 8.12 g |
| Custom tariff number | 85366990 |
| Country of origin | Poland |

Technical data

General

| | |
|---|---|
| Note | Connectors may only be connected/disconnected when under no load. |
| Connection method | Screw connection |
| | Screw connection |
| Tightening torque | 0.22 Nm ... 0.25 Nm |
| Degree of pollution | 3 |
| Overvoltage category | III |
| Number of positions | 5+PE |
| Conductor cross section | 0.14 mm ² ... 1.5 mm ² |
| Connection cross section AWG | 28 ... 16 |
| Stripping length of the individual wire | 7 mm |

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Technical data

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) | 250 V |
| Rated surge voltage | 4 kV |
| | 4 kV |
| Rated current | 10 A |

Standards and Regulations

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

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27143424 |
| eCl@ss 5.1 | 27143424 |
| eCl@ss 6.0 | 27279220 |
| eCl@ss 7.0 | 27440103 |
| eCl@ss 8.0 | 27440205 |
| eCl@ss 9.0 | 27440205 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC000438 |
| ETIM 4.0 | EC000438 |
| ETIM 5.0 | EC000438 |

UNSPSC

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

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Classifications

UNSPSC

| | |
|-------------|----------|
| UNSPSC 13.2 | 39121522 |
|-------------|----------|

Approvals

Approvals

Approvals

EAC / EAC

Ex Approvals

Approvals submitted

Approval details

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|-----|
| EAC |
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|-----|
| EAC |
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Accessories

Accessories

Coding element

Coding profile - CP-MSTB - 1734634

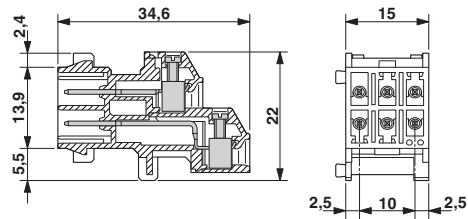


Coding profile, is inserted into the slot on the plug or inverted header, red insulating material

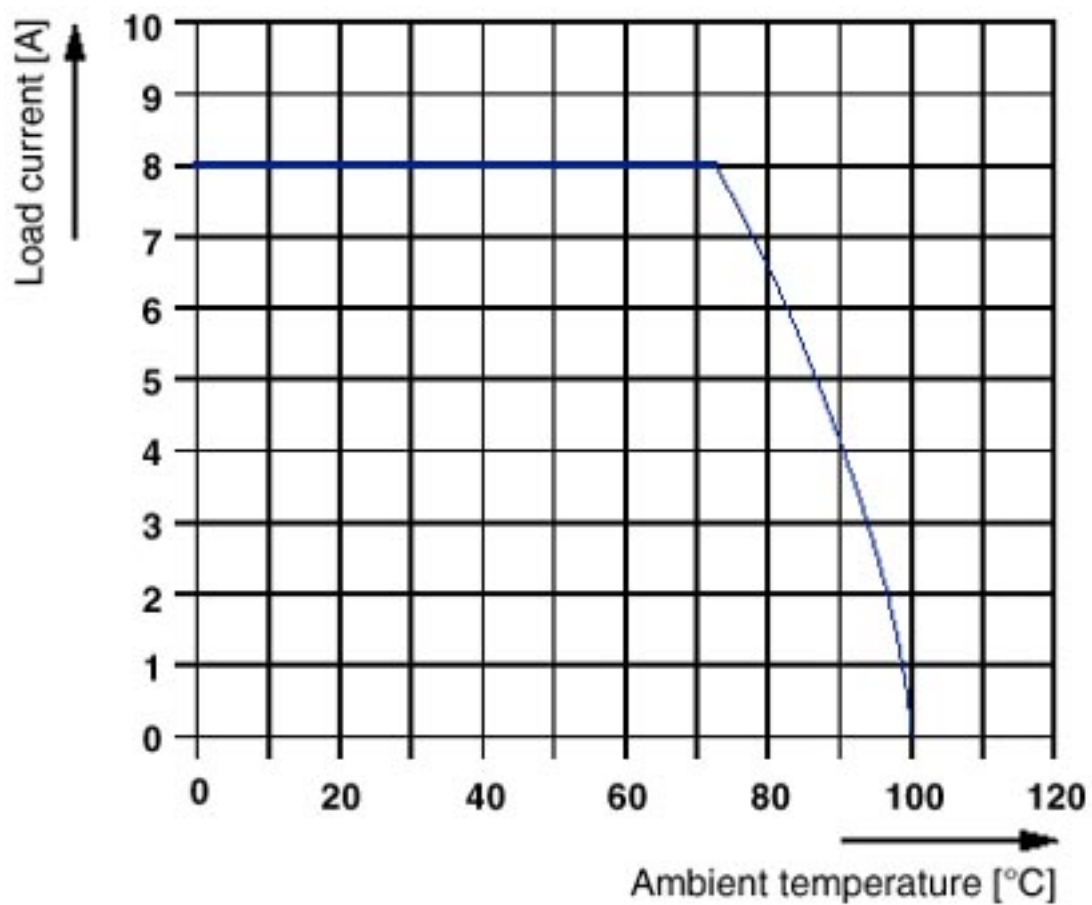
Drawings

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Dimensional drawing



Diagram



Mouser Electronics

Authorized Distributor

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