

Contact insert set - VC-AR2/3M-S666-SET - 1607359

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

The illustration shows the 18-pos. version

Product Features

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

Key commercial data

| | |
|-------------------------|---------------|
| package_quantity | 5 |
| GTIN | 4017918941086 |

Technical data

General

| | |
|--|---|
| Note | Connectors may only be connected/disconnected when under no load. |
| Connection method | Screw connection |
| Connection method | Screw connection |
| Tightening torque | 0.22 Nm ... 0.25 Nm |
| Pollution degree | 3 |
| Surge voltage category | III |
| Number of positions | 17+PE |
| Insertion/withdrawal cycles | ≥ 100 |
| Design | VC2 |
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 1.5 mm ² |
| Conductor cross section stranded min. | 0.14 mm ² |
| Conductor cross section stranded max. | 0.75 mm ² |
| Conductor cross section | 0.14 mm ² ... 1.5 mm ² |
| Connection cross section AWG | 30 ... 14 |
| Stripping length of the individual wire | 7 mm |

Ambient conditions

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Technical data

Ambient conditions

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

Material data

| | |
|---|------------|
| Inflammability class 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 |
| Nominal voltage U_N | 250 V |
| Rated surge voltage | 4 kV |
| Rated surge voltage | 4 kV |
| Rated current | 10 A |
| Rated current | 10 A |
| Nominal current I_N | 10 A |

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 | 27440309 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC001121 |
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC001121 |
| ETIM 5.0 | EC002641 |

UNSPSC

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

approvals

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approvals

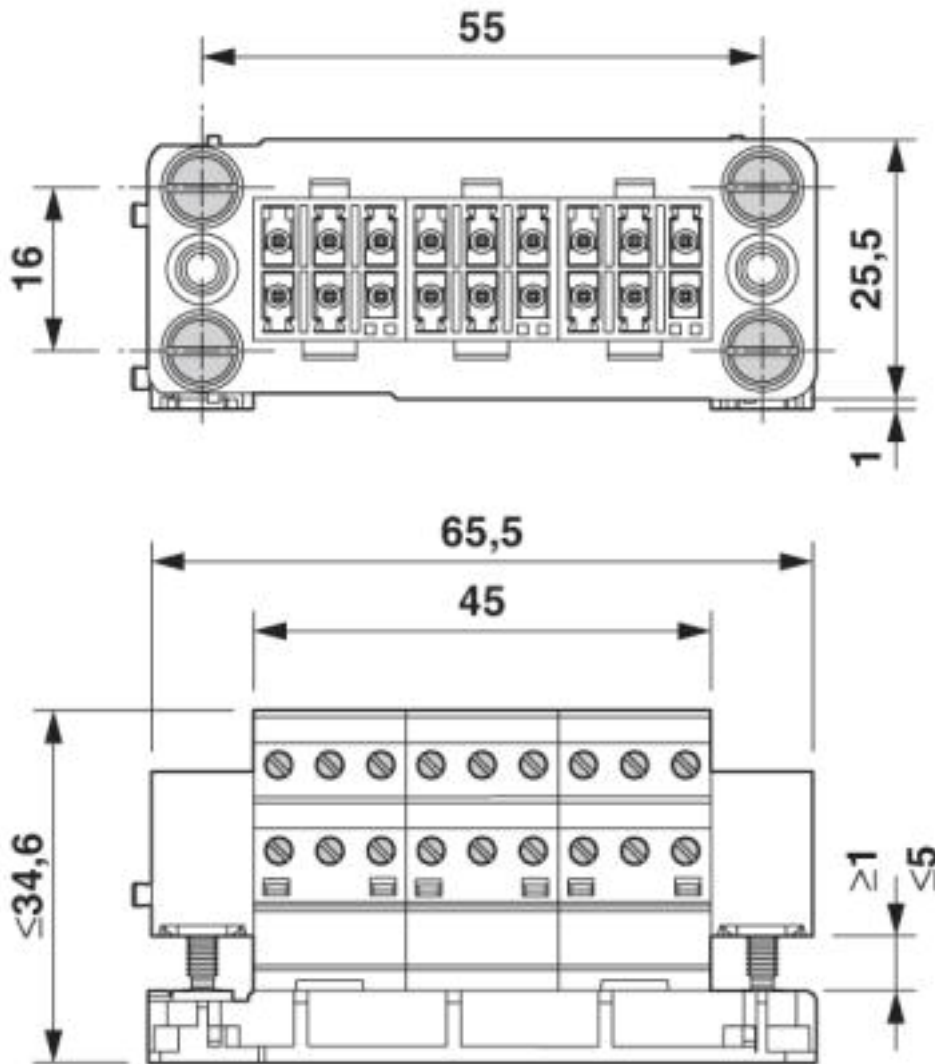
Approval details



Drawings

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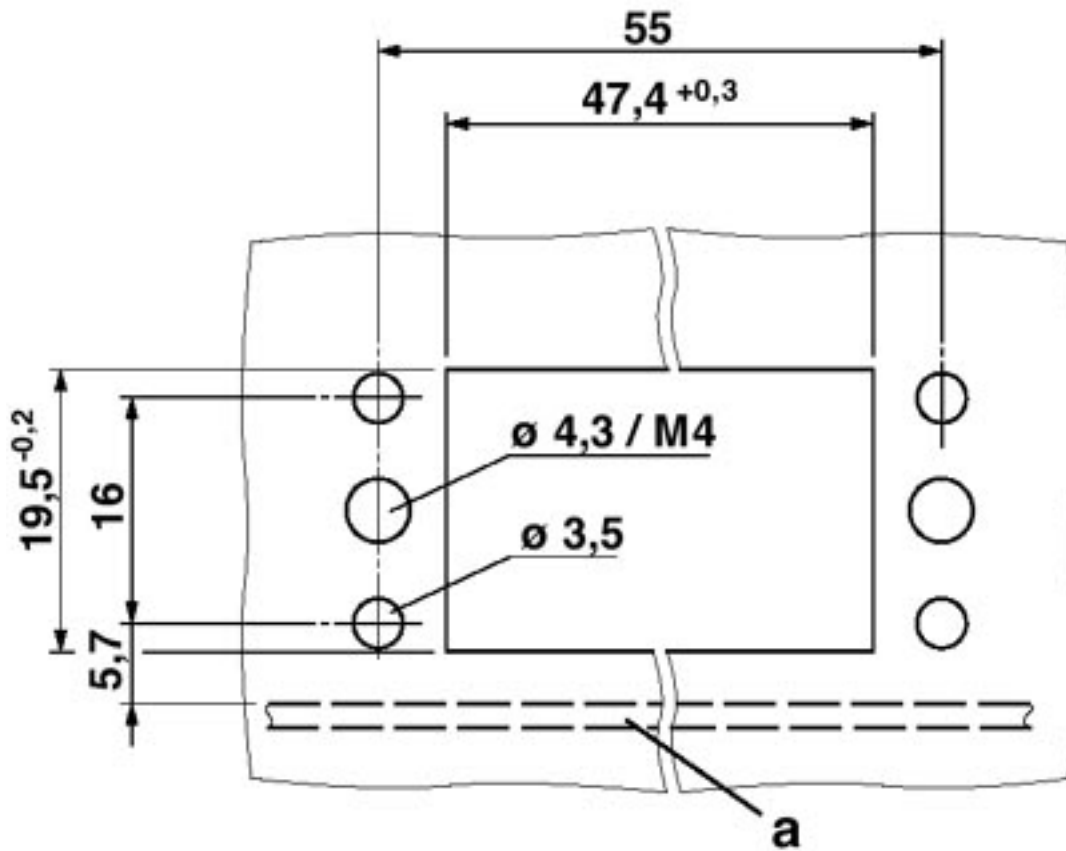
Dimensioned drawing



Contact insert

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Dimensioned drawing



Panel cutout

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