

## Contact insert set - VC-TR4/5M-PEA-S88888-SET - 1607274

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Contact insert set for sleeve side, sleeve frame with PE, 4 fixing screws, 8-pos. contact inserts preassembled, 6 coding profiles



### Why buy this product

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

RoHS

### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 5 STK                                                                                                   |
| GTIN         | <br>4 017918 941024 |
| GTIN         | 4017918941024                                                                                           |

### Technical data

#### General

|                                       |                                              |
|---------------------------------------|----------------------------------------------|
| Connection technology                 | Screw connection                             |
| Connection method                     | Screw connection                             |
| Tightening torque                     | 0.2 Nm ... 0.25 Nm                           |
| Degree of pollution                   | 3                                            |
| Number of positions                   | 39+PE                                        |
| Insertion/withdrawal cycles           | ≥ 100                                        |
| Size                                  | VC4                                          |
| Conductor cross section solid min.    | 0.14 mm <sup>2</sup>                         |
| Conductor cross section solid max.    | 1.5 mm <sup>2</sup>                          |
| Conductor cross section flexible min. | 0.14 mm <sup>2</sup>                         |
| Conductor cross section flexible max. | 0.75 mm <sup>2</sup>                         |
| Conductor cross section               | 0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> |

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## Technical data

### General

|                                         |           |
|-----------------------------------------|-----------|
| Connection cross section AWG            | 30 ... 14 |
| Stripping length of the individual wire | 7 mm      |

### Ambient conditions

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

### Material data

|                          |            |
|--------------------------|------------|
| Contact material         | CuZn       |
| Contact surface material | Tin-plated |
| Contact carrier material | PA         |

### Electrical characteristics

|                       |        |
|-----------------------|--------|
| Rated voltage (III/3) | 160 V  |
| Nominal voltage $U_N$ | 160 V  |
| Rated surge voltage   | 2.5 kV |
|                       | 2.5 kV |
| Rated current         | 10 A   |
|                       | 10 A   |
| Nominal current $I_N$ | 10 A   |

### Standards and Regulations

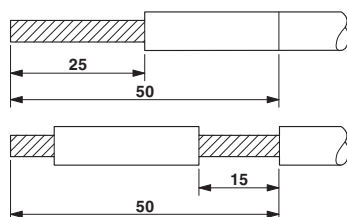
|                                        |    |
|----------------------------------------|----|
| Flammability rating according to UL 94 | V0 |
|----------------------------------------|----|

### Environmental Product Compliance

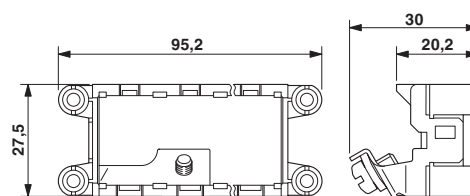
|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally Friendly Use Period = 50                                                            |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Drawings

Functional drawing



Dimensional drawing



## Approvals

### Approvals

Approvals

EAC

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### Approvals

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Ex Approvals

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### Approval details

|     |                                                                                   |         |
|-----|-----------------------------------------------------------------------------------|---------|
| EAC |  | B.01742 |
|-----|-----------------------------------------------------------------------------------|---------|

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