

# VIP/S/FRONT-MC/KIT 17-24 - Printed-circuit board connector



2907271

<https://www.phoenixcontact.com/us/products/2907271>

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Pair of screw-clamp plugs to connect to VIP base module labeled 17-24



## Your advantages

- Screw-clamp terminal wire connection
- Pre-printed channel and shield labeling

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 2907271                        |
| Packing unit                         | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | C480                           |
| Product key                          | CK8921                         |
| GTIN                                 | 4055626257044                  |
| Weight per piece (including packing) | 25.8 g                         |
| Weight per piece (excluding packing) | 25.8 g                         |
| Customs tariff number                | 85366990                       |
| Country of origin                    | DE                             |

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## Technical data

### Product properties

|                |                     |
|----------------|---------------------|
| Product type   | PCB connector       |
| Product family | VIP I/O-Marshalling |

### Electrical properties

|                          |  |
|--------------------------|--|
| Max. permissible current | 8 A  |
| Nominal voltage $U_N$    | 300 V (maximum continuous operating voltage) |

### Connection data

#### Controller level

|                                  |  |
|----------------------------------|--|
| Connection method                | Screw connection                             |
| Stripping length                 | 9 mm   |
| Number of positions              | 9  |
| Conductor cross section rigid    | 0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> |
| Conductor cross section flexible | 0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> |
| Conductor cross section AWG      | 28 ... 16                                    |
| Tightening torque                | 0.22 Nm ... 0.25 Nm                          |

### Dimensions

|        |          |
|--------|----------|
| Width  | 44.68 mm |
| Height | 12.3 mm  |

### Environmental and real-life conditions

#### Ambient conditions

|   |                  |
|---|------------------|
| Ambient temperature (operation)         | -40 °C ... 70 °C |
| Ambient temperature (storage/transport) | -40 °C ... 70 °C |

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27371392 |
| ECLASS-12.0 | 27371392 |
| ECLASS-13.0 | 27371392 |

### ETIM

|          |          |
|----------|----------|
| ETIM 8.0 | EC002498 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121100 |
|-------------|----------|

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