# VIP/S/MC/KIT 1-8 - Connector set

2907031

https://www.phoenixcontact.com/us/products/2907031

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Pair of screw-clamp plugs to connect to VIP base module labeled 1-8.



## Your advantages

- Screw-clamp terminal wire connection
- Pre-printed channel and shield labeling
- Pluggable for quick and easy connection to base module

## Commercial data

| | |
|---|---|
| Item number | 2907031 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | C480 |
| Product key | DK115Z |
| GTIN | 4055626256986 |
| Weight per piece (including packing) | 15.7 g |
| Weight per piece (excluding packing) | 15.7 g |
| Customs tariff number | 85366990 |
| Country of origin | US |

# Technical data

## Product properties

| | |
|---|---|
| Product type | Connector set |
| Product family | VIP I/O-Marshalling |

## Electrical properties

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

## Output data

| | |
|---|---|
| Supply voltage range | 300 V |
| Continuous load current | 8 A |

## Connection data

### Controller level

| | |
|---|---|
| Connection method | Screw connection |
| Stripping length | 7 mm |
| Number of positions | 9 |
| Conductor cross-section rigid | 0.14 mm² ... 1.5 mm² |
| Conductor cross-section flexible | 0.14 mm² ... 1.5 mm² |
| Conductor cross-section AWG | 28 ... 16 |
| Tightening torque | 0.22 Nm ... 0.25 Nm |

## Dimensions

### Item dimensions

| | |
|---|---|
| Width | 44.68 mm |
| Height | 11.1 mm |

## Material specifications

| | |
|---|---|
| Flammability rating according to UL 94 | V0 |
| Housing insulation material | PA |

## Environmental and real-life conditions

### Ambient conditions

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

## Approvals

### Corrosive gas test

| | |
|---|---|
| Identification | ISA S71.04.2013 G3 Harsh Group A |

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27371392 |
| ECLASS-15.0 | 27371392 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC002886 |

### UNSPSC

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

## Environmental product compliance

EU RoHS

| | |
|---|---|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |

China RoHS

| | |
|---|---|
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|---|---|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |

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