

VIP/S/FRONT-MC/KIT 9-16 - Connector set



2907270

<https://www.phoenixcontact.com/us/products/2907270>

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Pair of screw-clamp plugs to connect to VIP base module labeled 9-16



Your advantages

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

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 2907270 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | C480 |
| Product key | DK115Z |
| GTIN | 4055626257037 |
| 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 | 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 | 9 mm |
| Number of positions | 9 |
| Conductor cross-section rigid | 0.14 mm ² ... 1.5 mm ² |
| Conductor cross-section flexible | 0.14 mm ² ... 1.5 mm ² |
| Conductor cross-section AWG | 28 ... 16 |
| Tightening torque | 0.22 Nm ... 0.25 Nm |

Dimensions

Item 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 |

Approvals

Corrosive gas test

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

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Classifications

ECLASS

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

ETIM

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

UNSPSC

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

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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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com