

# VIP/S/MC/KIT 1-8 - PCB connector



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	CK8921
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

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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	7 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

### Material specifications

Flammability rating according to UL 94	V0
Housing insulation material	PA

### Dimensions

#### Item dimensions

Width	44.68 mm
Height	11.1 mm

### Mounting

Thread type	()
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### 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 9.0	EC002498
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### UNSPSC

UNSPSC 21.0	39121100
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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