

# VIP/S/MC/KIT 1-8 - Printed-circuit board connector



2907031

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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

## Commercial data

Item number	2907031
Packing unit	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

# VIP/S/MC/KIT 1-8 - Printed-circuit board connector



2907031

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

## 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

### Environmental and real-life conditions

#### Ambient conditions

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

# VIP/S/MC/KIT 1-8 - Printed-circuit board connector



2907031

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

## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

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

# VIP/S/MC/KIT 1-8 - Printed-circuit board connector



2907031

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

## Environmental product compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

Phoenix Contact 2023 © - all rights reserved  
<https://www.phoenixcontact.com>

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