VIP/S/MC/KIT 1-8 - PCB connectors

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

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 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

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

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC002498

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%

Mandatory accessories

VIP/S/MC/BASE 1-8/L/EX - Base module

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8-channel VIP I/O marshalling base element for universal use. All connections as screw connection technology. With the COMBICON connector, compatible with the Honeywell C300 and RUSIO series. Marking for channels 1–8.

VIP/S/D25M/BASE 1-8/L/C/EX - Base module

2906595

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8-channel VIP I/O marshalling base element for universal use. All connections as screw connection technology. This module with the D-SUB 25 connector is pin compatible with the Foxboro I/A series DCS.

VIP/S/MC/BASE 9-16/L/EX - Base module

2906630

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8-channel VIP I/O marshalling base element for universal use. All connections as screw connection technology. With the COMBICON connector, compatible with the Honeywell C300 and RUSIO series. Marking for channels 9–16.

VIP/S/MC/BASE 17-24/L/EX - Base module

2907024

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8-channel VIP I/O marshalling base element for universal use. All connections as screw connection technology. With the COMBICON connector, compatible with the Honeywell C300 and RUSIO series. Marking for channels 17–24.

VIP/S/MC/BASE 25-32/L/EX - Base module

2907025

https://www.phoenixcontact.com/us/products/2907025



8-channel VIP I/O marshalling base element for universal use. All connections as screw connection technology. With the COMBICON connector, compatible with the Honeywell C300 and RUSIO series. Marking for channels 25–32.

VIP/S/MC/BASE 1-8/L/C/EX - Base module

2907186

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8-channel VIP I/O marshalling base element for universal use. All connections as screw connection technology. With the COMBICON connector, compatible with the Honeywell C300 and RUSIO series. Marking for channels 1–8 and painting.

VIP/S/MC/BASE 9-16/L/C/EX - Base module

2907187

https://www.phoenixcontact.com/us/products/2907187



8-channel VIP I/O marshalling base element for universal use. All connections as screw connection technology. With the COMBICON connector, compatible with the Honeywell C300 and RUSIO series. Marking for channels 9–16 and painting.

VIP/S/MC/BASE 17-24/L/C/EX - Base module

2907209

https://www.phoenixcontact.com/us/products/2907209



8-channel VIP I/O marshalling base element for universal use. All connections as screw connection technology. With the COMBICON connector, compatible with the Honeywell C300 and RUSIO series. Marking for channels 17–24 and painting.

VIP/S/MC/BASE 25-32/L/C/EX - Base module

2907210

https://www.phoenixcontact.com/us/products/2907210



8-channel VIP I/O marshalling base element for universal use. All connections as screw connection technology. With the COMBICON connector, compatible with the Honeywell C300 and RUSIO series. Marking for channels 25–32 and painting.

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