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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