

VIP/S/FRONT-MC/KIT 17-24 - Connector set

2907271

<https://www.phoenixcontact.com/us/products/2907271>

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 17-24



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	2907271
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C480
Product key	DK115Z
GTIN	4055626257044
Weight per piece (including packing)	25.8 g
Weight per piece (excluding packing)	25.8 g
Customs tariff number	85366990
Country of origin	DE

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
----------------	----------------------------------

VIP/S/FRONT-MC/KIT 17-24 - Connector set



2907271

<https://www.phoenixcontact.com/us/products/2907271>

Classifications

ECLASS

ECLASS-13.0	27371392
ECLASS-15.0	27371392

ETIM

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

UNSPSC

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

VIP/S/FRONT-MC/KIT 17-24 - Connector set



2907271

<https://www.phoenixcontact.com/us/products/2907271>

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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - 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