



**Automatización Eléctrica**  
Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#). [HERE](#)

## Passive module - VIP-2/PT/FLK50/S7/A-S400 - 2904289

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



VARIOFACE interface module, for I/Os of the SIMATIC® S7-400, with SIMATIC®-specific marking, only in conjunction with FLKM 50-PA-S400

The figure shows a version with MODICON® TSX Quantum marking and screw connection



### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 813754

### Technical data

#### Dimensions

Width	107.9 mm
Height	72.1 mm
Depth	56 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

#### General

Max. perm. operating voltage	60 V AC/DC
Max. perm. current (per branch)	1 A
Number of positions	50
Status display	No
Mounting position	any
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103

# Passive module - VIP-2/PT/FLK50/S7/A-S400 - 2904289

## Technical data

### General

Rated surge voltage	0.6 kV
Degree of pollution	2
Overvoltage category	II

### Connection data for connection 1

Connection name	Field level
Connection method	Push-in connection
Stripping length	8 mm
Conductor cross section solid	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section flexible	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12

### Connection data for connection 2

Connection name	Controller level
Connection method	IDC/FLK pin strip (2.54 mm)
Number of connections	1
Number of positions	50

### Supported controller

Controller	SIEMENS S7-400
- suitable I/O card	6ES7 421-1BL01-0AA0
	6ES7 421-7BH01-0AB0
	6ES7 421-7DH00-0AA0
	6ES7 422-1BL00-0AA0
	6ES7 422-7BL00-0AB0

### Standards and Regulations

Connection in acc. with standard	CSA
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Degree of pollution	2
Overvoltage category	II

### Classifications

#### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152

# Passive module - VIP-2/PT/FLK50/S7/A-S400 - 2904289

## Classifications

### eCl@ss

eCl@ss 8.0	27141152
------------	----------

### ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

## Approvals

### Approvals

---

#### Approvals

CSA / UL Recognized / cUL Recognized / EAC / EAC / EAC / cULus Recognized

---


#### Ex Approvals

---

#### Approvals submitted

---

### Approval details

	
mm <sup>2</sup> /AWG/kcmil	26-14
Nominal current I <sub>N</sub>	1 A
Nominal voltage U <sub>N</sub>	125 V

# Passive module - VIP-2/PT/FLK50/S7/A-S400 - 2904289

## Approvals

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-14
Nominal current I <sub>N</sub>	1 A
Nominal voltage U <sub>N</sub>	125 V

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-14
Nominal current I <sub>N</sub>	1 A
Nominal voltage U <sub>N</sub>	125 V

EAC

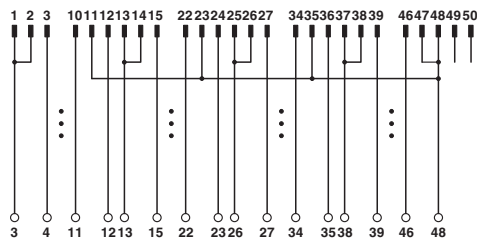
EAC

EAC

cULus Recognized
------------------

## Drawings

Circuit diagram



Phoenix Contact 2016 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>



Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
VARIOFACE interface module, for I/Os of the SIMATIC® S7-400, with SIMATIC®-specific marking, only in conjunction with FLKM 50-PA-S400	2904289	VIP-2/PT/FLK50/S7/A-S400	<a href="#">Buy on EAN</a>