

System connectors - FLKM 50-PA-S400 - 2294500

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://download.phoenixcontact.com>)



VARIOFACE front adapter, for Siemens SIMATIC® S7-400, 1 x 32 channels can be connected

Product Features

- ☒ Transmission of a maximum of 32 digital channels via a 50-pos. system cable

Key commercial data

package_quantity	2
GTIN	4017918129750

Technical data

General

Nominal voltage U_N	< 50 V AC
Nominal voltage U_N	60 V DC
Max. permissible current	1 A (per path)
Max. permissible current	8 A (per connection, supply via separate power supply)
Max. permissible total current	2 A (Per Byte, for supply via connector)
Max. permissible total current	8 A (during supply via a separate bridged power supply)
Channels which can be connected	32
Connection type, connector	IDC/FLK pin strip (2.54 mm)
Number of connectors	1
No. of positions, connector	50
Number of positions	50
Mounting position	Any
Standards/regulations	IEC 60664
Standards/regulations	DIN EN 50178
Standards/regulations	IEC 62103
Pollution degree	2
Surge voltage category	II

Ambient conditions

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

Supported controller

System connectors - FLKM 50-PA-S400 - 2294500

Technical data

Supported controller

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

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	27242208
eCl@ss 7.0	27242208
eCl@ss 8.0	27242208

ETIM

ETIM 2.0	EC001423
ETIM 3.0	EC001423
ETIM 4.0	EC001423
ETIM 5.0	EC001423

UNSPSC

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

approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized /

Approval details

UL Recognized 
--

System connectors - FLKM 50-PA-S400 - 2294500

approvals

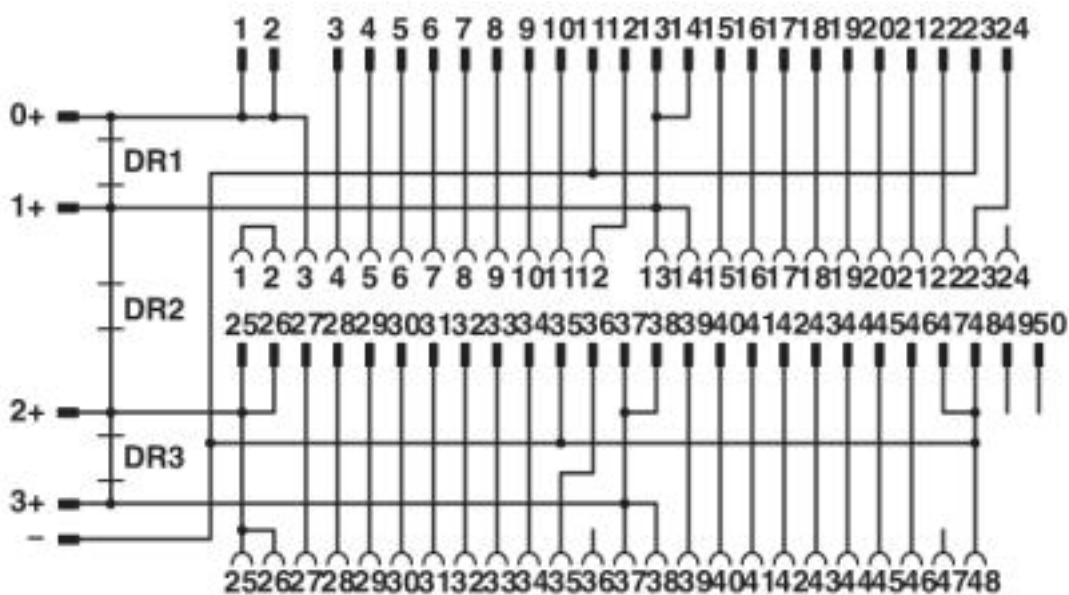
cUL Recognized 

GOST 

cULus Recognized 

Drawings

Circuit diagram



Connection scheme FLKM 50-PA-S400

© Phoenix Contact 2013 - all rights reserved
<http://www.phoenixcontact.com>