

System connectors - FLKM 50/4-FLK14/PA-S300 - 2296281

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>)



Front adapter, 4 x 8 channels can be connected for SIMATIC S7-300, 14-pos.

Key commercial data

package_quantity	1
GTIN	4017918190309

Technical data

General

Note	Analog I/O cardsTo avoid short-circuits, all wire bridges must be disconnected!No voltage supply may be supplied to the front adapter!
Note	Digital I/O cardsThanks to the existing wire bridge upon delivery, the input and output bytes are non-isolated.
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 (2.8 x 0.8 mm))
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	4
No. of positions, connector	14
Number of positions	14
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
---------------------------------	------------------

System connectors - FLKM 50/4-FLK14/PA-S300 - 2296281

Technical data

Ambient conditions

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

Supported controller

Control	SIEMENS S7-300 / ET 200 M
- suitable I/O card	CPU 313C
- suitable I/O card	CPU 313C-2DP
- suitable I/O card	CPU 313C-2PtP
- suitable I/O card	CPU 314C-2DP
- suitable I/O card	CPU 314C-2PtP
- suitable I/O card	6ES7 321-1BL00-0AA0
- suitable I/O card	6ES7 322-1BL00-0AA0
- suitable I/O card	6ES7 322-8BH01-0AB0
- suitable I/O card	6ES7 323-1BL00-0AA0
- suitable I/O card	6ES7 331-7NF00-0AB0
- suitable I/O card	6ES7 331-7PF01-0AB0
- suitable I/O card	6ES7 331-7PF11-0AB0
- suitable I/O card	6ES7 350-2AH01-0AE0
- suitable I/O card	6ES7 357-4AH01-0AE0

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

System connectors - FLKM 50/4-FLK14/PA-S300 - 2296281

approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized /

Approval details

UL Recognized 

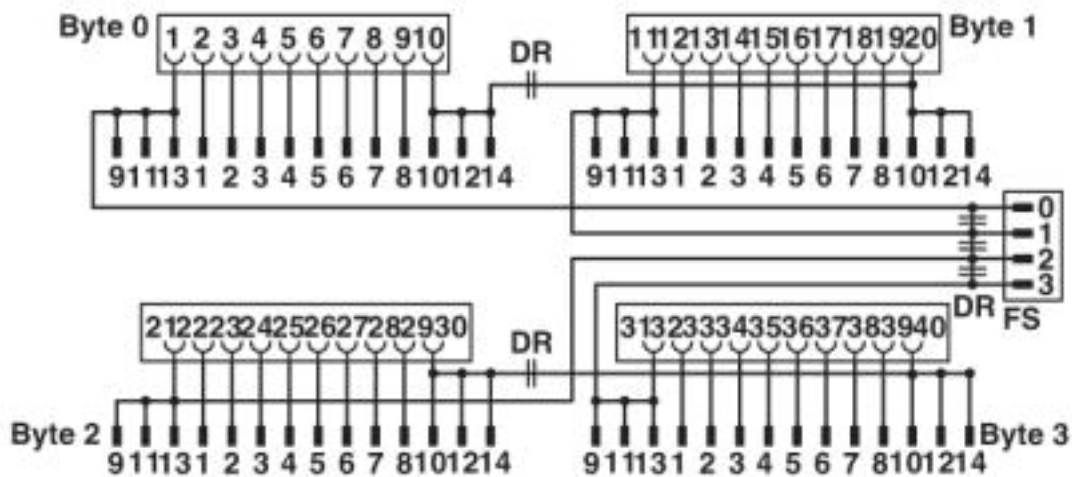
cUL Recognized 

GOST 

cULus Recognized 

Drawings

Circuit diagram



Connection scheme FLKM 50/4-FLK14/PA-S300

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