

## Front adapters - FLKM S135/S400/SO120 - 2301723

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>)



The FLKM S135/S400/SO adapter links a SIMATIC® S5 plug directly with the basic SIMATIC® S7 400 card.  
Conversion: S5 card 6ES5 420-4UA14 to S7 card 6ES7-421-1BL01-0AA0

RoHS

### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                                    |
| GTIN         | <br>4 017918 962470 |
| GTIN         | 4017918962470                                                                                           |

### Technical data

#### Note

|              |                                           |
|--------------|-------------------------------------------|
| Type of note | Notes on operation                        |
| Note         | The LEDs of the S7-400 module are hidden. |

#### Ambient conditions

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

#### General

|                                    |                                                                          |
|------------------------------------|--------------------------------------------------------------------------|
| Max. permissible operating voltage | 60 V DC                                                                  |
| Max. permissible current           | 4 A (per path)<br>4 A (per connection, supply via separate power supply) |
| Mounting position                  | any                                                                      |
| Degree of protection               | IP00                                                                     |

#### Connection data 1

|                   |                            |
|-------------------|----------------------------|
| Connection name   | Field level                |
| Connection method | SIEMENS S5-135 U pin strip |

#### Supported controller

|            |                  |
|------------|------------------|
| Controller | SIEMENS S5-135 U |
|------------|------------------|

Front adapters - FLKM S135/S400/SO120 - 2301723

Technical data

Supported controller

|                     |                     |
|---------------------|---------------------|
| - suitable I/O card | 6ES5 420-4UA14      |
| Controller          | SIEMENS S7-400      |
| - suitable I/O card | 6ES7 421-1BL01-0AA0 |

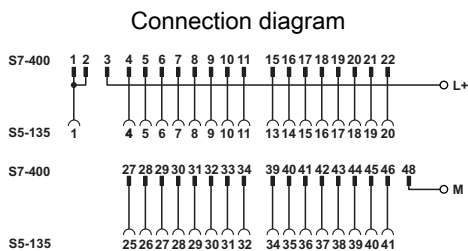
Standards and Regulations

|                          |                                |
|--------------------------|--------------------------------|
| Standards/regulations    | IEC 60664                      |
|                          | DIN EN 50178                   |
| Rated insulation voltage | 63 V                           |
| Rated surge voltage      | 0.6 kV (Functional insulation) |
| Degree of pollution      | 2                              |
| Overvoltage category     | II                             |

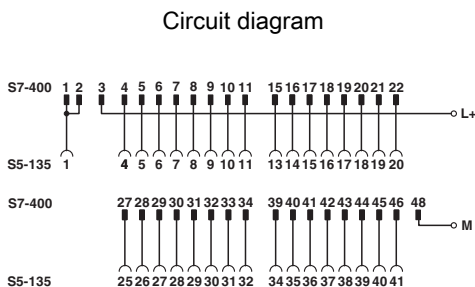
Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally Friendly Use Period = 50                                                            |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings



Connection scheme: FLKM S135/S400/SO120



Connection scheme: FLKM S135/S400/SO120

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

## Front adapters - FLKM S135/S400/SO120 - 2301723

### Approvals

EAC



RU C-  
DE.A\*30.B.01742

Phoenix Contact 2018 © - all rights reserved  
<http://www.phoenixcontact.com>

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

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[2301723](#)