

# FLKM S135/S400/SO127 - Front adapter



2301794

<https://www.phoenixcontact.com/us/products/2301794>

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.



The FLKM S135/S400/SO adapter links a SIMATIC® S5 plug directly with the basic SIMATIC® S7 400 card.

Conversion: S5 card 6ES5 453-4UA12 to S7 card 6ES7-422-1HH00-0AA0

## Commercial data

Item number	2301794
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK233S
GTIN	4017918962524
Weight per piece (including packing)	339.5 g
Weight per piece (excluding packing)	339.5 g
Customs tariff number	85369010
Country of origin	DE

# FLKM S135/S400/SO127 - Front adapter



2301794

<https://www.phoenixcontact.com/us/products/2301794>

## Technical data

### Product properties

Product type	Front adapter
--------------	---------------

### Insulation characteristics

Overvoltage category	II
Pollution degree	2

### Electrical properties

Max. permissible operating voltage	60 V DC
Max. permissible current	4 A (per path) 4 A (per connection, supply via separate power supply)
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (Functional insulation)

Supported controller: SIEMENS S5-135 U

Suitable I/O card	6ES5 453-4UA12
-------------------	----------------

Supported controller: SIEMENS S7-400

Suitable I/O card	6ES7422-1HH00-0AA0
-------------------	--------------------

### Connection data

#### Field level

Connection method	SIEMENS S5-135 U pin strip
-------------------	----------------------------

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP00
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

### Standards and regulations

Standards/regulations	IEC 60664 DIN EN 50178
-----------------------	---------------------------

### Mounting

Mounting position	any
-------------------	-----

### Notes

Notes on operation	The LEDs of the S7-400 module are hidden.
Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.

# FLKM S135/S400/SO127 - Front adapter

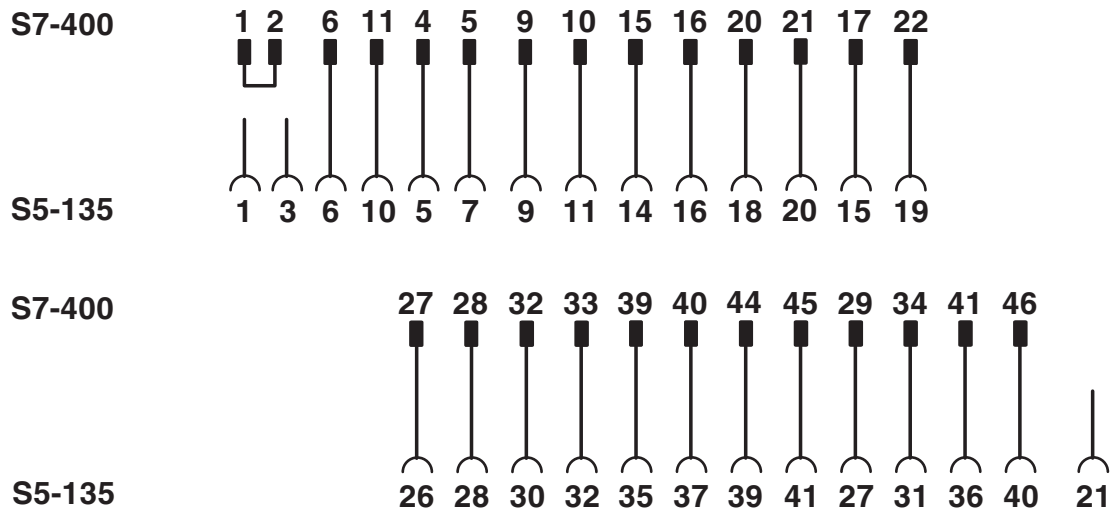


2301794

<https://www.phoenixcontact.com/us/products/2301794>

## Drawings

Circuit diagram



Connection scheme: FLKM S135/S400/SO127

# FLKM S135/S400/SO127 - Front adapter



2301794

<https://www.phoenixcontact.com/us/products/2301794>

## Classifications

### ECLASS

ECLASS-13.0

27242292

# FLKM S135/S400/SO127 - Front adapter



2301794

<https://www.phoenixcontact.com/us/products/2301794>

## 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](mailto:info@phoenixcon.com)