

FLKM S135/S400/SO123 - Front adapter



2301752

<https://www.phoenixcontact.com/us/products/2301752>

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

Conversion: S5 card 6ES5 436-4UA12 to S7 card 6ES7-421-1FH20-0AA0

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 2301752 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | C421 |
| Product key | DK233S |
| GTIN | 4017918962494 |
| Weight per piece (including packing) | 343 g |
| Weight per piece (excluding packing) | 319 g |
| Customs tariff number | 85369010 |
| Country of origin | DE |

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Technical data

Product properties

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

Insulation characteristics

| | |
|----------------------|----|
| Overvoltage category | II |
| Pollution degree | 2 |

Electrical properties

| | |
|---------------------------|---|
| Operating voltage (AC/DC) | ≤ 230 V AC/DC |
| Current (Per path) | ≤ 4 A |
| Current (per connection) | ≤ 4 A (Feed-in via separate power supply) |
| Rated insulation voltage | 230 V |
| Rated surge voltage | 2.1 kV (Functional insulation) |

Supported controller: SIEMENS S5-135 U

| | |
|-------------------|----------------|
| Suitable I/O card | 6ES5 436-4UA12 |
|-------------------|----------------|

Supported controller: SIEMENS S7-400

| | |
|-------------------|--------------------|
| Suitable I/O card | 6ES7421-1FH20-0AA0 |
|-------------------|--------------------|

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 | 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. |
|--------------------|--|

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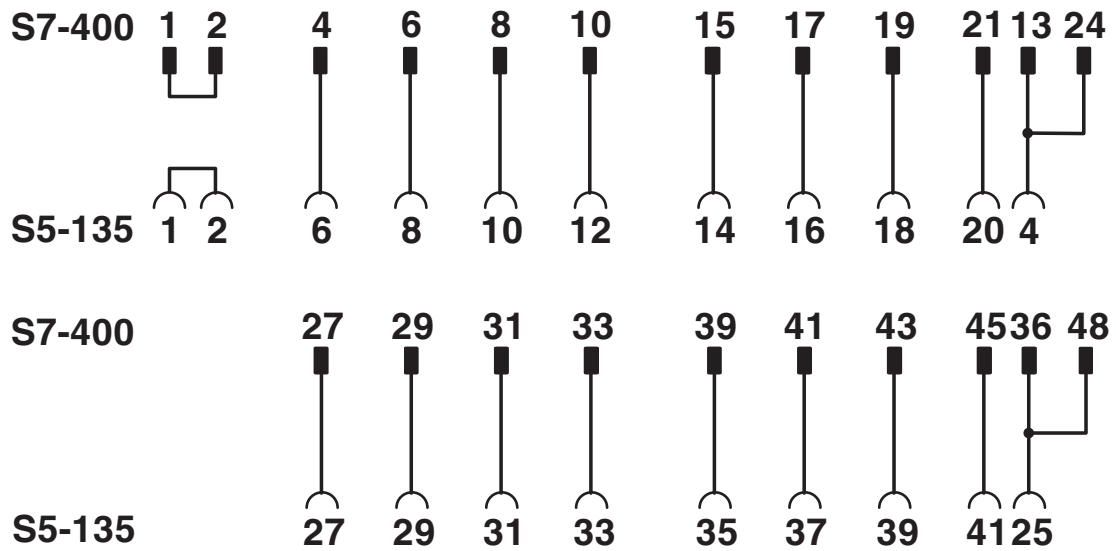


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Drawings

Circuit diagram



Connection scheme: FLKM S135/S400/SO123

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Classifications

ECLASS

ECLASS-13.0

27242292

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Environmental product compliance

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% |
|-------------------------------------|----------------------------|

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