

## Front adapters - FLKM S135-431-4UA/S400 - 2314846

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The FLKM S135/S400 adapter links a SIMATIC® S5 plug directly with the basic SIMATIC® S7 400 card.  
Conversion: 6ES5 431-4UA12 on 6ES7 421 7DH00-0AB0

RoHS

### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                    |
| GTIN                                 | <br>4 046356 155304 |
| GTIN                                 | 4046356155304                                                                                           |
| Weight per Piece (excluding packing) | 343.100 g                                                                                               |
| Custom tariff number                 | 85369010                                                                                                |
| Country of origin                    | Germany                                                                                                 |

### 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 |
| Degree of protection                    | IP00             |

#### General

|                                    |                                                        |
|------------------------------------|--------------------------------------------------------|
| Max. permissible operating voltage | 60 V DC                                                |
| Max. permissible current           | 4 A (per path)                                         |
|                                    | 4 A (per connection, supply via separate power supply) |

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### Technical data

#### General

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

#### Connection data

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

#### Supported controller

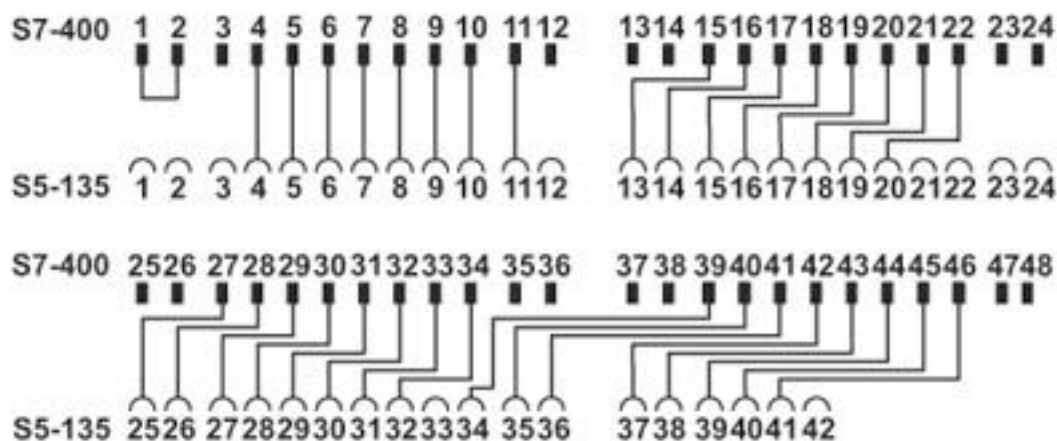
|                     |                  |
|---------------------|------------------|
| Controller          | SIEMENS S5-135 U |
| - suitable I/O card | 6ES5 431-4UA12   |

#### Environmental Product Compliance

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

### Drawings

Circuit diagram



FLKM S135-431-UA/S400 connection scheme

### Classifications

eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27242292 |
| eCl@ss 4.0    | 27250300 |
| eCl@ss 4.1    | 27250300 |
| eCl@ss 5.0    | 27250300 |

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### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.1 | 27250300 |
| eCl@ss 6.0 | 27249200 |
| eCl@ss 7.0 | 27249290 |
| eCl@ss 8.0 | 27249290 |
| eCl@ss 9.0 | 27242292 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC002584 |
| ETIM 5.0 | EC002584 |
| ETIM 6.0 | EC002584 |
| ETIM 7.0 | EC002584 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211824 |
| UNSPSC 7.0901 | 39121421 |
| UNSPSC 11     | 39121421 |
| UNSPSC 12.01  | 39121421 |
| UNSPSC 13.2   | 32151601 |
| UNSPSC 18.0   | 32151601 |
| UNSPSC 19.0   | 32151601 |
| UNSPSC 20.0   | 32151601 |
| UNSPSC 21.0   | 32151601 |

### Approvals

#### Approvals

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Approvals

EAC

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Ex Approvals

#### Approval details

|     |                                                                                     |                          |
|-----|-------------------------------------------------------------------------------------|--------------------------|
| EAC |  | RU C-<br>DE.A*30.B.01742 |
|-----|-------------------------------------------------------------------------------------|--------------------------|

