

## Front adapters - FLKM S135/S400/SO126 - 2301781

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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 451-4UA14 to S7 card 6ES7-422-1BL00-0AA0



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	352.5 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Ambient conditions

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

#### General

Nominal voltage $U_N$	60 V DC
Max. permissible current	4 A (per path) 4 A (per connection, supply via separate power supply)
Mounting position	any
Degree of protection	IP00
Standards/regulations	IEC 60664 DIN EN 50178 IEC 62103
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (Functional insulation)
Degree of pollution	2
Overvoltage category	II

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### Technical data

#### Connection data 1

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

#### Supported controller

Controller	SIEMENS S5-135 U
- suitable I/O card	6ES5 451-4UA14
Controller	SIEMENS S7-400
- suitable I/O card	6ES7 422-1BL00-0AA0

#### Standards and Regulations

Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Degree of pollution	2
Overvoltage category	II

### 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	27249205
eCl@ss 7.0	27249205
eCl@ss 8.0	27249205

#### ETIM

ETIM 2.0	EC000237
ETIM 3.0	EC000237
ETIM 4.0	EC000237
ETIM 5.0	EC002584

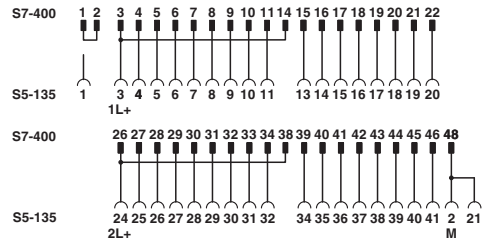
#### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

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## Drawings

Circuit diagram



Connection scheme: FLKM S135/S400/SO126

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