

FLKM S135-460-4UA/I/S400 - Front adapter

2314613

<https://www.phoenixcontact.com/us/products/2314613>



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The FLKM S135/S400 adapter connects a SIMATIC® S5 plug directly to the SIMATIC® S7 400 base board.

Conversion: 6ES5 460-4UA13 (current measurement) to 6ES7 431 1KF00-0AB0

Commercial data

Item number	2314613
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK233S
GTIN	4046356143882
Weight per piece (including packing)	352.6 g
Weight per piece (excluding packing)	334.7 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

Product type	Front adapter
Insulation characteristics	
Ovvoltage 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 460-4UA13
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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
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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.

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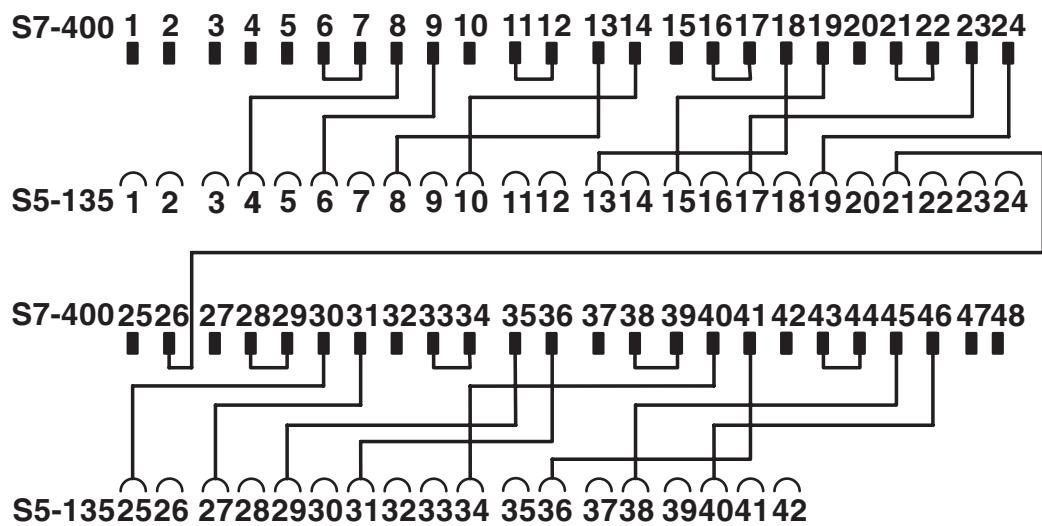


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Drawings

Circuit diagram



FLKM S135-460-4UA/I/S400 connection scheme

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Classifications

ECLASS

ECLASS-13.0	27242292
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UNSPSC

UNSPSC 21.0	32151601
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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