

FLKM S115/S400/SO155 - Front adapter



2307248

<https://www.phoenixcontact.com/us/products/2307248>

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The FLKM S115/S400/SO adapter links a SIMATIC® S5 plug directly with the basic SIMATIC® S7 400 card. Conversion: 6ES5 420-7LA11 / 6ES5 430-7LA11 on 6ES7-421-1BL01-0AA0 OR 6ES5 441-7LA11 / 6ES5 451-7LA11 on 6ES7 422-1BL01-0AA0

Commercial data

Item number	2307248
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK233S
GTIN	4017918985554
Weight per piece (including packing)	328 g
Weight per piece (excluding packing)	303.4 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

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 S5-115 U

Suitable I/O card	6ES5 420-7LA11
	6ES5 430-7LA11
	6ES5 441-7LA11
	6ES5 451-7LA11

Connection data

Field level

Connection method	SIEMENS S5-115 U pin strip
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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	Due to the geometry, it is only possible to use every second slot. The LEDs of the S7-400 module are hidden by the S5-115 adapter.
Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-

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party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.

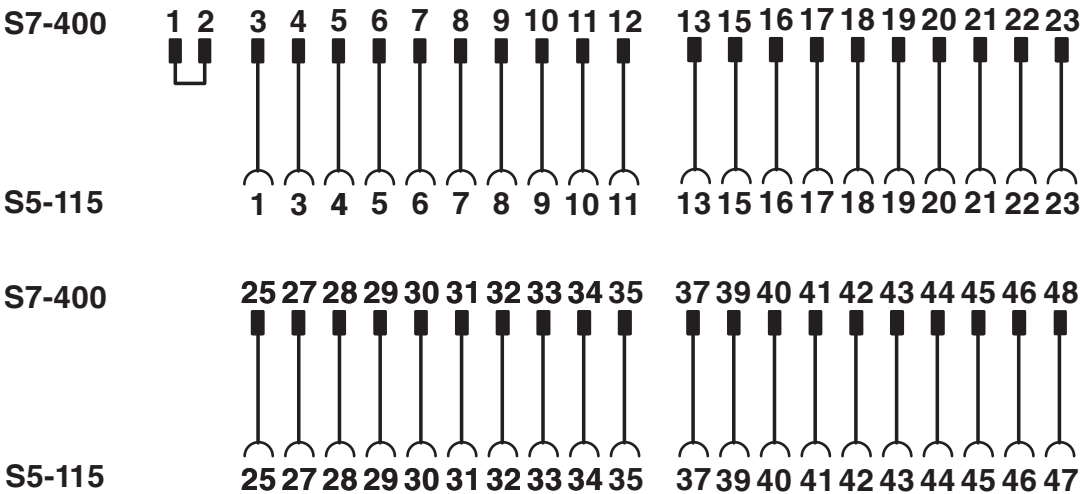
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Drawings

Circuit diagram



Connection scheme: FLKM S115/S400/SO155

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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-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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