

FLKM S115-454-7LA/S400 - Front adapter



2314901

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The FLKM S115/S400 adapter links a SIMATIC® S5 plug directly with the basic SIMATIC® S7 400 card. Conversion: 6ES5 454-7LA12 to 6ES7 422 1BH11-0AA0

Commercial data

Item number	2314901
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK233S
GTIN	4046356155434
Weight per piece (including packing)	305.6 g
Weight per piece (excluding packing)	305.6 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 454-7LA12

Connection data

Field level	
Connection method	SIEMENS S5-115 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

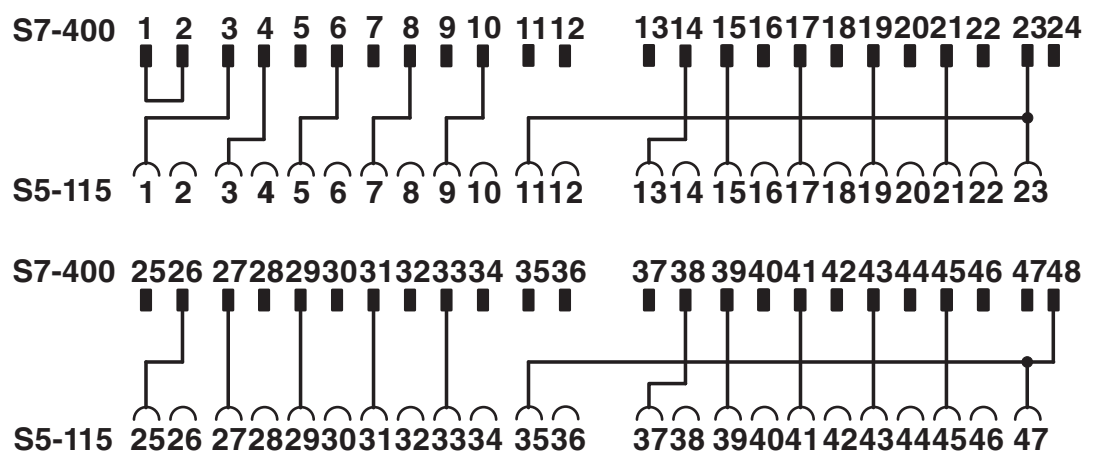
Mounting position	any
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Notes

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

Drawings

Circuit diagram



FLKM S115-454-7LA/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
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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