

FLKM 50-PA-S300/SO167 - Front adapter

2307662

<https://www.phoenixcontact.com/us/products/2307662>

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Front adapter for SIMATIC S7-300



Commercial data

Item number	2307662
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C429
Product key	DK2AMS
GTIN	4017918992729
Weight per piece (including packing)	62.6 g
Weight per piece (excluding packing)	35.2 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

Product type	Front adapter
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Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

Electrical properties

Operating voltage (AC)	≤ 25 V AC
Operating voltage (DC)	≤ 60 V DC
Current (Per path)	≤ 1 A
Current (Total current)	≤ 2 A

Air clearances and creepage distances

Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (1.2/50 μs)

Supported controller: SIEMENS S7-300 / ET 200 M

Suitable I/O card	6ES7326-1BK02-0AB0
	6ES7336-1HE00-0AB0

Connection data

Field level

Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	50
Pitch	2.54 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP00
Degree of protection (Installation location)	≥ IP54 (Installation location)
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Altitude	< 2000 m

Standards and regulations

Air clearances and creepage distances

Standards/regulations	DIN EN 50178: 1998-04
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Mounting

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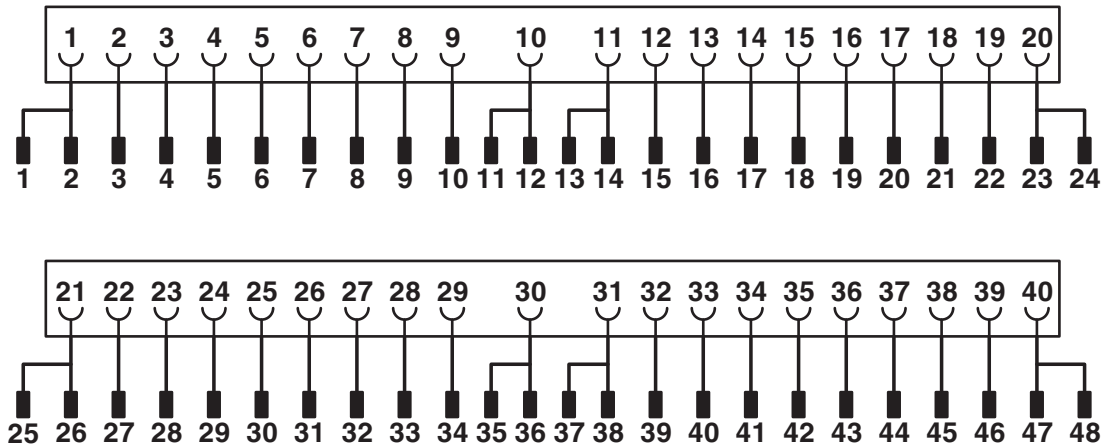
Mounting position	any
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Notes

Notes on operation	The products may only be installed or used by qualified personnel. Compliance with all safety requirements, including all applicable laws, regulations, and standards, must be ensured.
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



Connection scheme FLKM 50-PA-S300/SO167

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Classifications

ECLASS

ECLASS-13.0

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