

# FLKM S135/42X0,75/3,0M/OE - Front adapter



2315007

<https://www.phoenixcontact.com/us/products/2315007>

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Startup adapter for extending the existing S5-135 field wiring. Establishing all S5-135 connections (1 to 42, 42-pos.) to open cable end.

## Commercial data

Item number	2315007
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK233S
GTIN	4046356292962
Weight per piece (including packing)	1,823.5 g
Weight per piece (excluding packing)	900 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

Operating voltage (AC/DC)	≤ 250 V AC/DC
Current (Per path)	≤ 6 A
Rated insulation voltage	260 V
Rated surge voltage	2.3 kV (Functional insulation)
Supported controller SIEMENS S5-135 U	
Suitable I/O card	6ES5 ...

### Connection data

Controller level	
Connection method	SIEMENS S5-135 U pin strip
Field level	
Connection method	Single wires
Number of connections	42
Number of positions	1

### Cable/line

Number of positions	46
Shielded	no
Conductor type	Round cable set
AWG signal line	21
Conductor cross section	46x 0.75 mm <sup>2</sup>
Outer sheath, material	Semi-rigid PVC
Conductor material	Bare Cu litz wires
Halogen-free	no

### Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 80 °C

### Standards and regulations

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Standards/regulations	IEC 60664
	DIN EN 50178

## Mounting

Mounting position	any
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## Notes

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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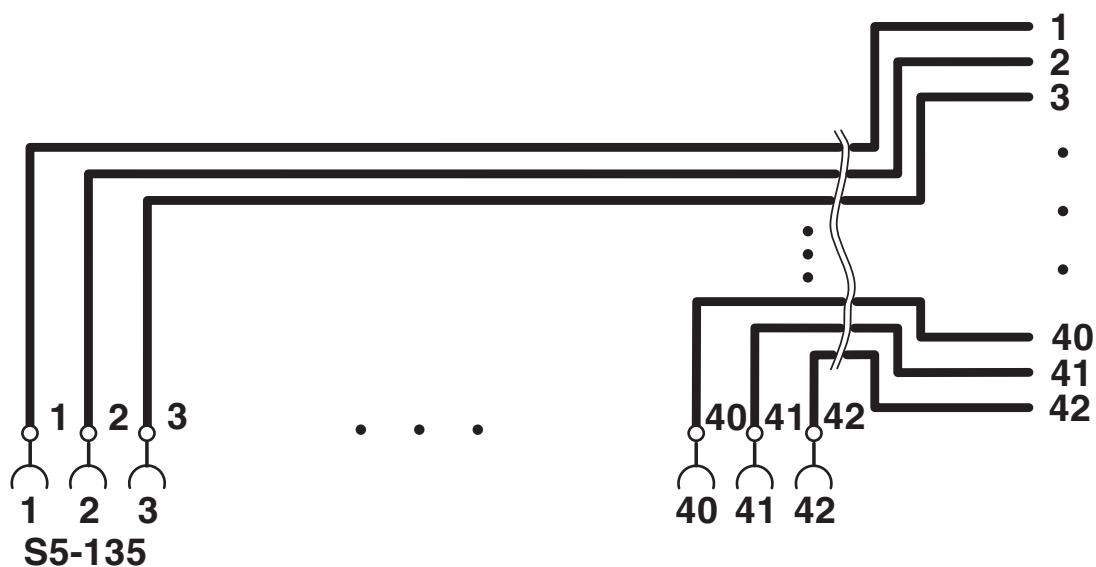


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## Drawings

Circuit diagram



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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
Exemption	6(c)

### 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.)	Lead(CAS: 7439-92-1)
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)