

FLKM S135/42X0,75/5,0M/OE - Front adapter



2318017

<https://www.phoenixcontact.com/us/products/2318017>

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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	2318017
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK233S
GTIN	4046356292955
Weight per piece (including packing)	2,668 g
Weight per piece (excluding packing)	2,668 g
Customs tariff number	85444290
Country of origin	DE

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Technical data

Product properties

Product type	Front adapter
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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 ...
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Connection data

Controller level

Connection method	SIEMENS S5-135 U pin strip
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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 ²
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

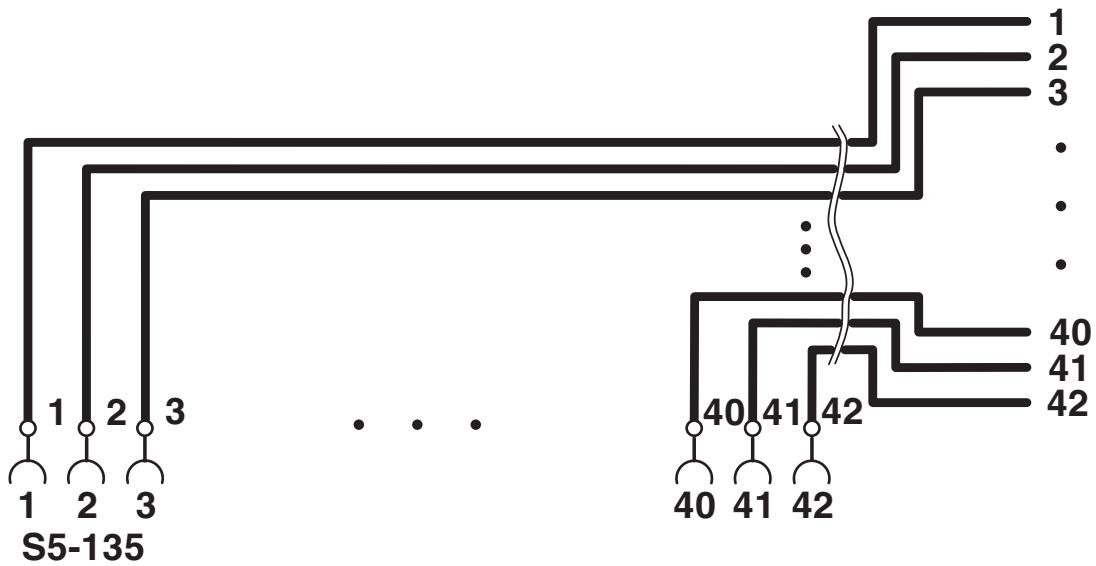
Mounting position	any
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Notes

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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Drawings

Circuit diagram



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Classifications

ECLASS

ECLASS-13.0

27242292

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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