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

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 mm²
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

Standards/regulations	IEC 60664
	DIN EN 50178

Mounting

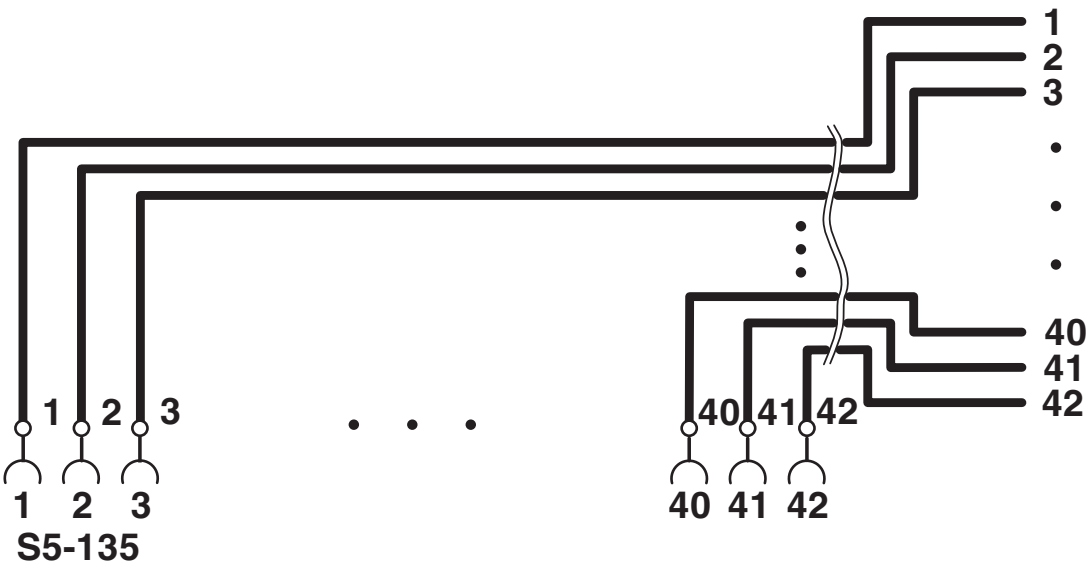
Mounting position	any

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.

Drawings

Circuit diagram



Classifications

ECLASS

ECLASS-13.0	27242292

UNSPSC

UNSPSC 21.0	32151601

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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