

Front adapters - FLKM S135/S400/SO121 - 2301736

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



The FLKM S135/S400/SO adapter links a SIMATIC® S5 plug directly with the basic SIMATIC® S7 400 card.
Conversion: S5 card 6ES5 430-4UA14 to S7 card 6ES7-421-1BL01-0AA0

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 954581
GTIN	4017918954581

Technical data

Note

Type of note	Notes on operation
Note	The LEDs of the S7-400 module are hidden.

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

Max. permissible operating voltage	60 V DC
Max. permissible current	2 A (per path)
	2 A (during supply via separate power supply)
Mounting position	any
Degree of protection	IP00

Connection data 1

Connection name	Field level
Connection method	SIEMENS S5-135 U pin strip

Supported controller

Controller	SIEMENS S5-135 U
------------	------------------

Front adapters - FLKM S135/S400/SO121 - 2301736

Technical data

Supported controller

- suitable I/O card	6ES5 430-4UA14
Controller	SIEMENS S7-400
- suitable I/O card	6ES7 421-1BL01-0AA0

Standards and Regulations

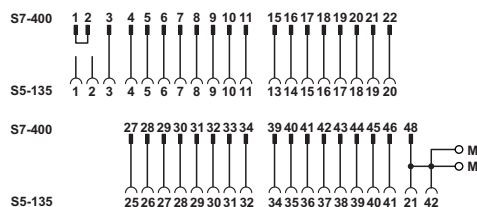
Standards/regulations	IEC 60664
	DIN EN 50178
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (Functional insulation)
Degree of pollution	2
Overvoltage category	II

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

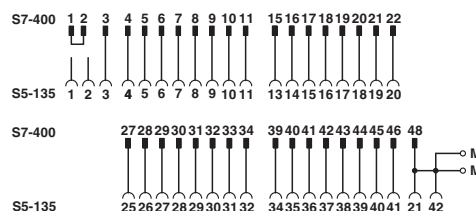
Drawings

Connection diagram



Connection scheme: FLKM S135/S400/SO121

Circuit diagram



Connection scheme: FLKM S135/S400/SO121

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

Front adapters - FLKM S135/S400/SO121 - 2301736

Approvals

EAC



RU C-
DE.A*30.B.01742

Phoenix Contact 2019 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>