

Basic terminal block - PI-EX-MB-AI/ 8/FLK14/PLC/KD-S1 - 2835972

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Ex i motherboard to accept 8 x PI-Ex i repeater power supplies, input signal conditioners etc. (PI-EX-...), FLK pin strips for connection to S7-300 analog in cards using system cables, disconnect plug terminal blocks for the field side, assembly on NS 32, or NS 35/7.5.

The figure shows the 2835985 PI-EX-MB-DI/16/FLK14/PLC/KD-S1 variant



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 909123
GTIN	4017918909123

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Dimensions

Width	150 mm
Height	127.5 mm
Depth	92 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 75 °C

General

Nom. voltage	20 V DC ... 35 V DC
Nominal current I _N	60 mA (max. current consumption)
Housing insulation material	Polyamide PA non-reinforced, polycarbonate PC
Flammability rating according to UL 94	V0

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Technical data

General

Color	green
Conformance	CE-compliant
ATEX	# II (1) GD [EEx ia] IIC

Standards and Regulations

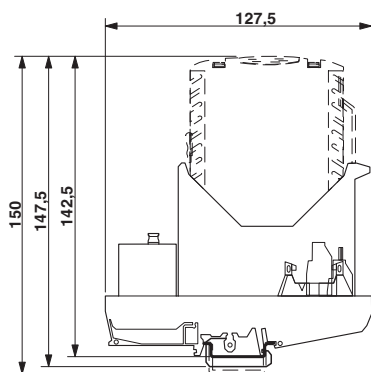
Flammability rating according to UL 94	V0
Conformance	CE-compliant
ATEX	# II (1) GD [EEx ia] IIC

Environmental Product Compliance

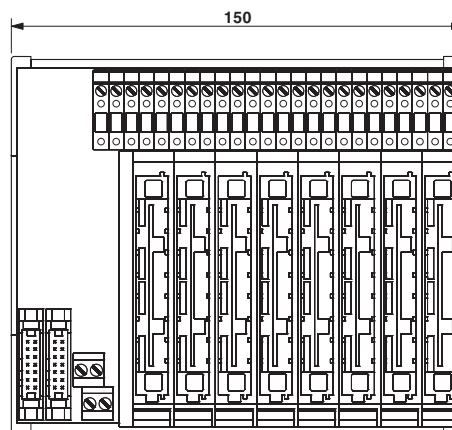
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



Dimensional drawing



Approvals

Approvals

Approvals

EAC

Ex Approvals

ATEX

Approval details

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Approvals

EAC



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