

Passive module - FLKM-2KS50/BFI/MKDS/CS - 2900162

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Termination board for Yokogawa ADV 151, ADV 161, ADV 551 and ADV 561 I/O modules with a fuse for cable protection (5 x 20) and fuse failure display (LED) per channel. Redundant system connection.

The figure shows the version with spring-cage connection

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356482370

Technical data

Note

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

Width	344 mm
Height	126 mm
Depth	70 mm

Ambient conditions

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

General

Note	Voltage monitoring on the module does not work in combination with upstream HESILED fuse terminal blocks with integrated LED display.
Max. perm. operating voltage	24 V DC ± 10 %
Max. perm. current (per branch)	100 mA
Max. permissible current (all branches)	4 A
Mounting position	any

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Technical data

General

Assembly instructions	In rows with zero spacing
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Connection data for connection 1

Connection name	Field level
Connection method	Screw connection
Conductor cross section solid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Connection data for connection 2

Connection name	Controller level
Connection method	Yokogawa KS-compatible
Torque	0.5 Nm
Number of connections	2
Number of positions	50
Note	Usable system cables: Phoenix Contact YUC50, Yokogawa AKB331

Supported controller

Controller	YOKOGAWA CS3000 CentumVP
- suitable I/O card	ADV151
	ADV161
	ADV551
	ADV561
Controller	YOKOGAWA STARDOM
- suitable I/O card	NFDV151
	NFDV161
	NFDV551
	NFDV561

Standards and Regulations

Standards/regulations	DIN EN 50178
Rated surge voltage	0.8 kV
Degree of pollution	2
Overvoltage category	III

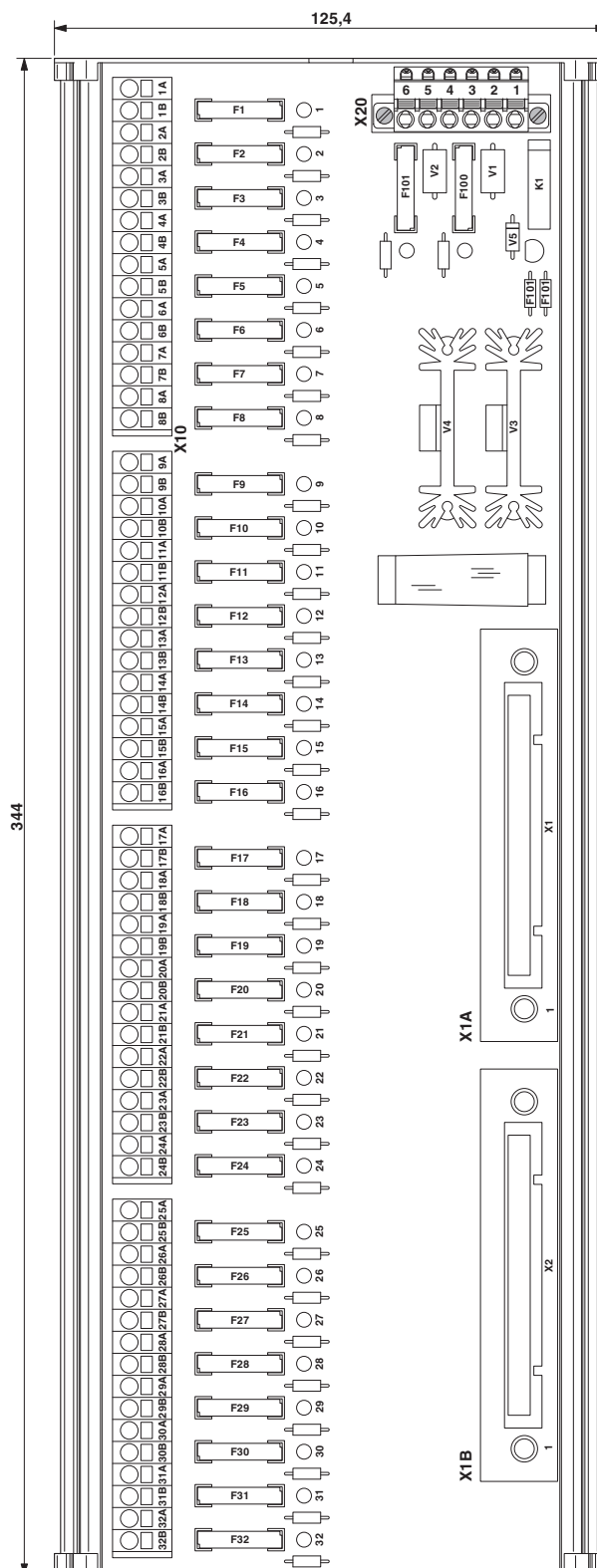
Environmental Product Compliance

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

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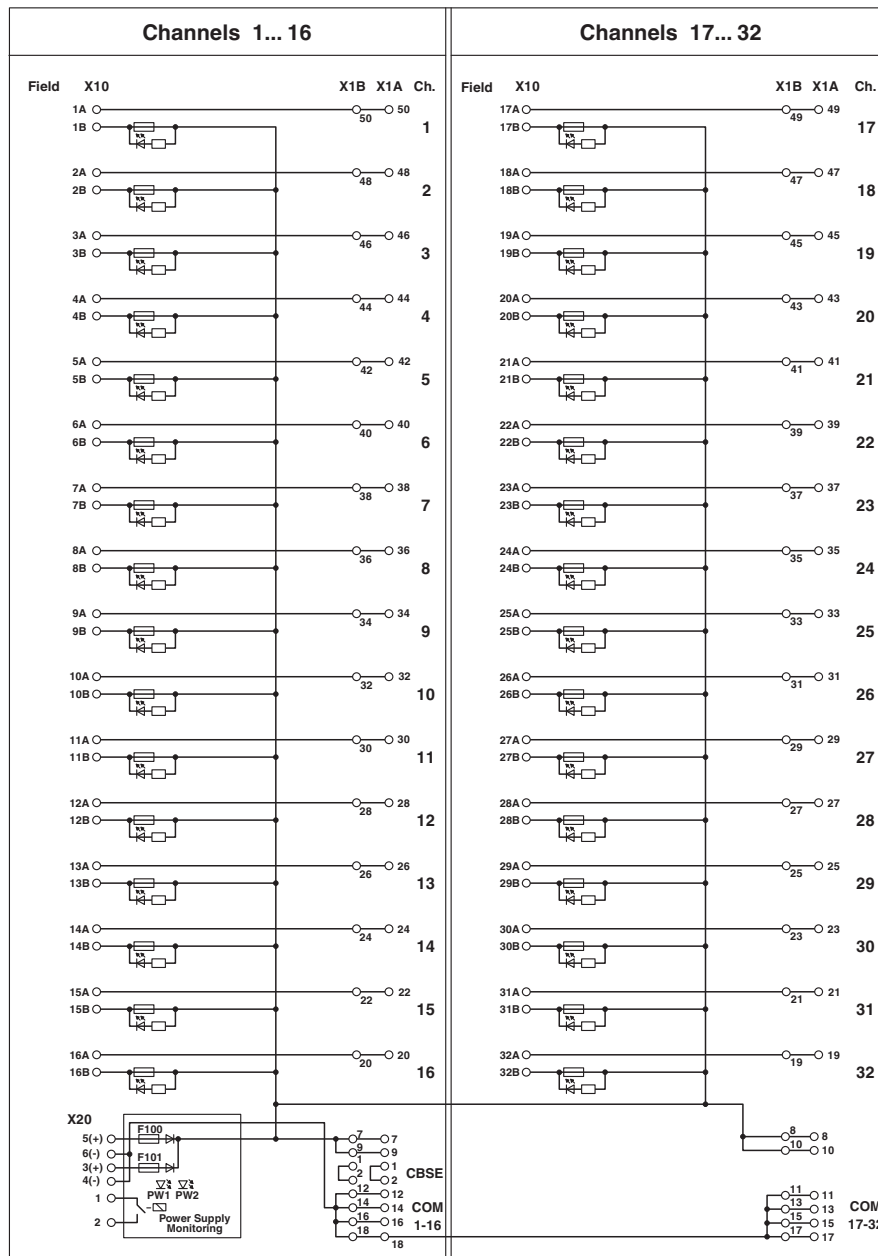
Dimensional drawing



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Circuit diagram



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