

Passive module - FLKM-2KS50/BFI/SPT/CS - 2321813

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>)



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.

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 340595
GTIN	4046356340595

Technical data

Note

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

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 $\pm 10\%$
Max. perm. current (per branch)	100 mA
Max. permissible current (all branches)	4 A
Mounting position	any
Assembly instructions	In rows with zero spacing

Passive module - FLKM-2KS50/BFI/SPT/CS - 2321813

Technical data

Connection data for connection 1

Connection name	Field level
Connection method	Spring-cage 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

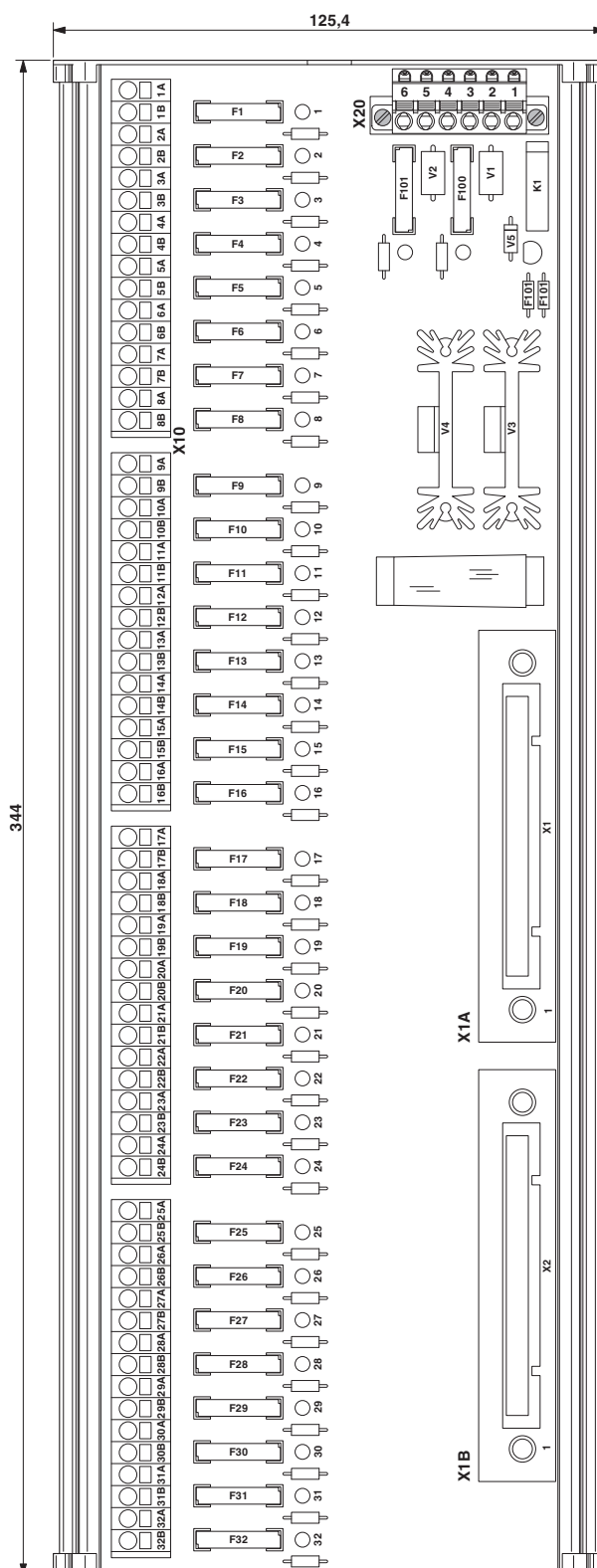
Environmental Product Compliance

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

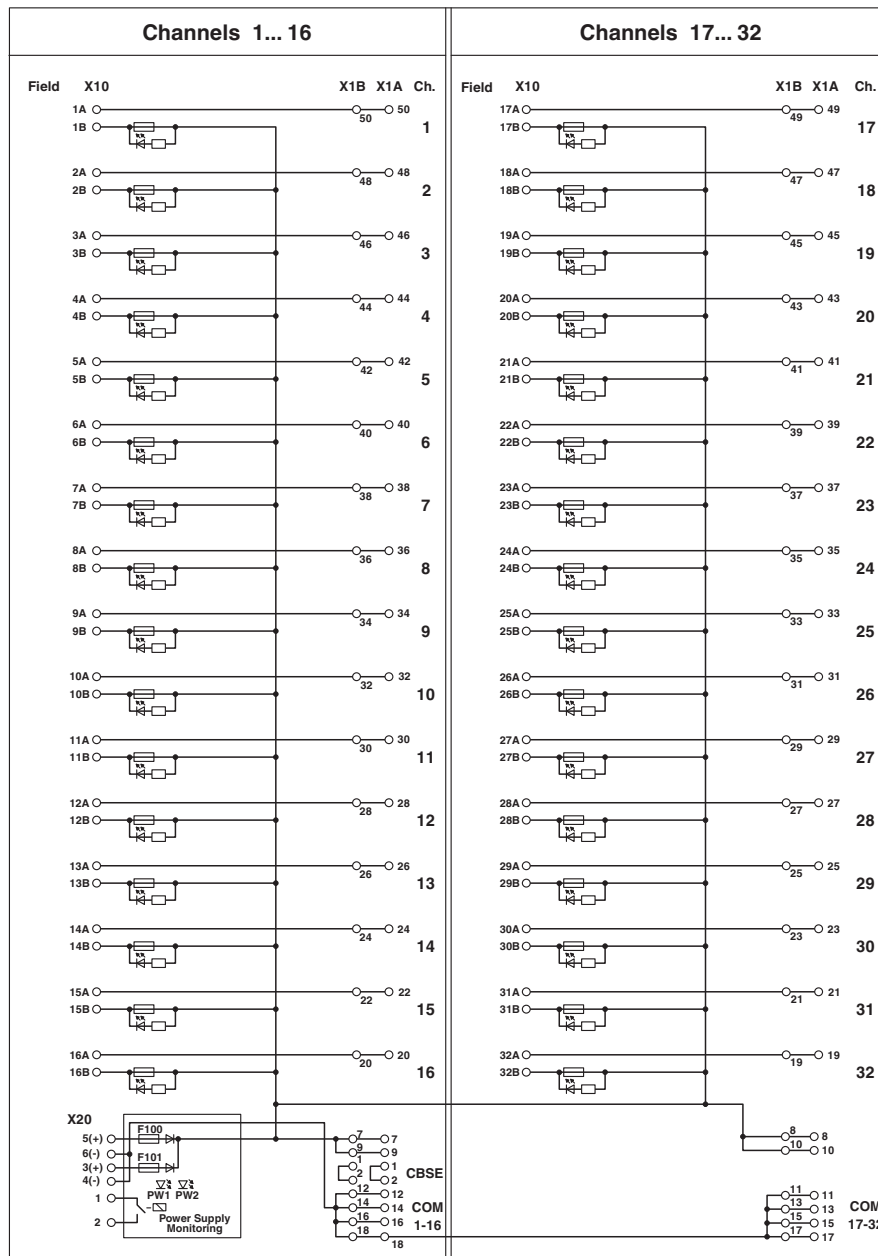
Passive module - FLKM-2KS50/BFI/SPT/CS - 2321813

Dimensional drawing



Passive module - FLKM-2KS50/BFI/SPT/CS - 2321813

Circuit diagram



Approvals

Approvals

Approvals

EAC

Passive module - FLKM-2KS50/BFI/SPT/CS - 2321813

Approvals

Ex Approvals

Approval details

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>