

## Passive module - FLKM 16/AO/SI/DV - 2304445

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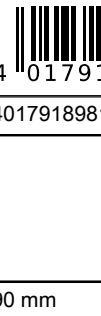


Fuse module (for analog output cards of the Delta V control system)

### Your advantages

- ✓ These system-specific interface modules for DeltaV modules are used in combination with the relevant system cables
- ✓ 1:1 connection
- ✓ 5 x 20, 50 mA T, IEC 60127-2/3 fuse per channel

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 981983
GTIN	4017918981983

### Technical data

#### Dimensions

Width	90 mm
Height	90 mm
Depth	68 mm

#### Ambient conditions

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

#### General

Max. perm. operating voltage	< 50 V AC 60 V DC
Max. perm. current (per branch)	50 mA (In delivered state, with one 50 mA fuse, max. 1 A permitted)
Number of positions	16
Status display	No

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## Technical data

### General

Mounting position	any
Assembly instructions	In rows with zero spacing
Degree of protection	IP00

### Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12

### Connection data for connection 2

Connection name	Controller level
Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	16
Pitch	2.54 mm

### Supported controller

Controller	Emerson DeltaV
- suitable I/O card	VE4005S2B3

### Standards and Regulations

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

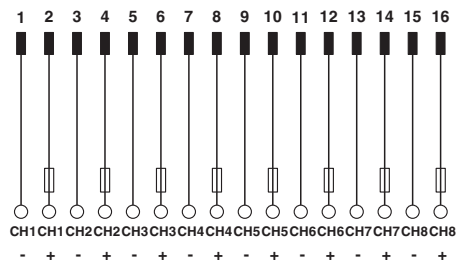
### Environmental Product Compliance

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 16/AO/SI/DV - 2304445

Circuit diagram



FLKM 16/AO/SI/DV connection scheme

## Approvals

Approvals

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Approvals

EAC

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Ex Approvals

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Approval details

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