

Passive module - UM-FLK14/SI/LA/PTS/8IM/PLC - 2306993


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VARIOFACE module, for 8 channels with additional plus and minus terminal blocks. Each channel is secured with a fuse (5 x 20 mm) and comes with a fuse failure indicator. The signal path can be interrupted with a disconnect knife.

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 976743
GTIN	4017918976743

Technical data

Dimensions

Width	73 mm
Height	126 mm
Depth	76 mm

Ambient conditions

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

General

Max. perm. operating voltage	25 V DC
Max. perm. current (per branch)	1 A
Max. permissible current (separate power supply)	2 A
Number of positions	14
Status display	No
Mounting position	any
Assembly instructions	In rows with zero spacing
Degree of protection	IP00

Connection data for connection 1

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Technical data

Connection data for connection 1

Connection name	Field level
Connection method	Screw connection
Stripping length	6 mm
Screw thread	M3
Conductor cross section solid	0.14 mm ² ... 1.5 mm ²
Conductor cross section flexible	0.14 mm ² ... 1.5 mm ²
Conductor cross section AWG	26 ... 16

Connection data for connection 2

Connection name	Controller level
Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	14
Pitch	2.54 mm

Supported controller

Controller	ABB S800 I/O
- suitable I/O card	DI810
	DI818
	DI830
	DI840
	DO810
	DO840

Standards and Regulations

Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178: 1998-04
Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (1.2/50 μs)
Insulation	Functional insulation
Degree of pollution	2
Overvoltage category	II

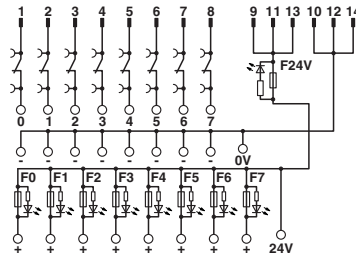
Environmental Product Compliance

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

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Circuit diagram



Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC



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