

## Passive module - UM-FLK10/AI/FU/ROC800 - 2905935

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Varioface module intended for use with the ROC800 controller analog input cards

### Product Features

- ✓ Two-level screw terminals for field wiring
- ✓ UM-PRO housing with grounding
- ✓ Per channel pluggable fusing, TE5 style, 200 mA
- ✓ Per channel blown fuse indication
- ✓ FLK10 connection on the control side
- ✓ Tested for continuity
- ✓ Integrated switching of 250 Ω resistor for current to voltage applications



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	200.0 g
Custom tariff number	85369010
Country of origin	United States

### Technical data

#### Dimensions

Width	69 mm
Height	92.3 mm
Depth	65.5 mm

#### Ambient conditions

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

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## Technical data

### General

Max. permissible operating voltage	24 V DC
Number of positions	16
Mounting position	any

### Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	7 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>
AWG conductor cross section	24 ... 12
Number of positions	16

### Connection data for connection 2

Connection name	Controller level
Connection method	IDC/FLK pin strip (2.54 mm)
Number of connections	1
Number of positions	10

### Supported controller

Controller	Emerson ROC800
- suitable I/O card	ROC800 AI

## Classifications

### eCl@ss

eCl@ss 5.1	27250313
eCl@ss 6.0	27242608

## Approvals

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UL Recognized / cUL Recognized / cULus Recognized

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## Approvals


Ex Approvals


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Approvals submitted

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### Approval details

UL Recognized 	
mm <sup>2</sup> /AWG/kcmil	30-12
Nominal current I <sub>N</sub>	0.2 A
Nominal voltage U <sub>N</sub>	24 V

cUL Recognized 	
mm <sup>2</sup> /AWG/kcmil	30-12
Nominal current I <sub>N</sub>	0.2 A
Nominal voltage U <sub>N</sub>	24 V

cULus Recognized 	
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## Drawings

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Circuit diagram

