

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Passive module - UM-FLK10/PI/FU/ROC800 - 2905962

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Varioface module intended for use with the ROC800 controller PI cards

#### **Product Features**

- ☑ UM-PRO housing
- Per channel pluggable fusing, TE5 style, 200 mA
- ✓ Per channel blown fuse indication
- ▼ Tested for continuity
- Per channel configurability for high or low inputs





### **Key Commercial Data**

Packing unit	1 pc
Weight per Piece (excluding packing)	150.0 g
Custom tariff number	85369010
Country of origin	United States

#### Technical data

#### **Dimensions**

Width	54 mm
Height	92.3 mm
Depth	78.9 mm

#### Ambient conditions

ĺ	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
Max. perm. current (per branch)	200 mA (in as-supplied state, with one 200 mAF fuse, max. 1 A permitted)
Number of positions	12
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 mm² 4 mm²
Conductor cross section flexible	0.2 mm² 2.5 mm²
AWG conductor cross section	24 12
Number of positions	6

#### 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 PI

### 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

Approvals submitted

#### Approval details

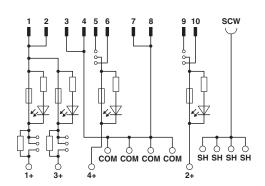
UL Recognized <b>\$1</b>	
mm²/AWG/kcmil	30-12
Nominal current IN	0.2 A

cUL Recognized • SU	
mm²/AWG/kcmil	30-12
Nominal current IN	0.2 A

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## **Drawings**

### Circuit diagram





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