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!

Contact us

PHŒNIX CONTACT

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

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

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 mm² ... 4 mm²
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
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

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

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Approvals

Ex Approvals

Approvals submitted

Approval details

UL Recognized

mm²/AWG/kcmil	30-12
Nominal current IN	0.2 A
Nominal voltage UN	24 V

cUL Recognized

mm²/AWG/kcmil	30-12
Nominal current IN	0.2 A
Nominal voltage UN	24 V

cULus Recognized

Drawings

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Circuit diagram