

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Varioface module intended for use with the ROC800 controller PI cards

### Product Features

- ✓ Three-level screw terminals for field wiring
- ✓ UM-PRO housing
- ✓ Per channel pluggable fusing, TE5 style, 200 mA
- ✓ Per channel blown fuse indication
- ✓ FLK10 connection on the control side
- ✓ 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

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

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

### 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 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	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

#### Approvals

---

#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

---

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

## Approvals

Ex Approvals

Approvals submitted

## Approval details

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

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

cULus Recognized	
------------------	--

## Drawings

Circuit diagram



