

## Passive module - UM-FLK10/DI/FU/ROC800 - 2905959

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VARIOFACE module intended for use with the ROC800 controller digital input cards. UL recognized to Class I, Div. 2.

### Your advantages

- ✓ Two-level screw terminals for field wiring
- ✓ Per channel pluggable fusing, TE5 style, 200 mA
- ✓ FLK10 connection on the control side



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 047461
GTIN	4055626047461

### Technical data

#### Dimensions

Width	54 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

#### General

Nominal voltage $U_N$	24 V DC
Number of positions	16
Mounting position	any

#### Connection data

Connection name	Field level
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### Technical data

#### Connection data

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	7 mm
Screw thread	M3
Number of positions	16
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>
Conductor cross section AWG	24 ... 12

#### Connection data 2

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

#### Supported controller

Controller	Emerson ROC800
- suitable I/O card	ROC800 DI

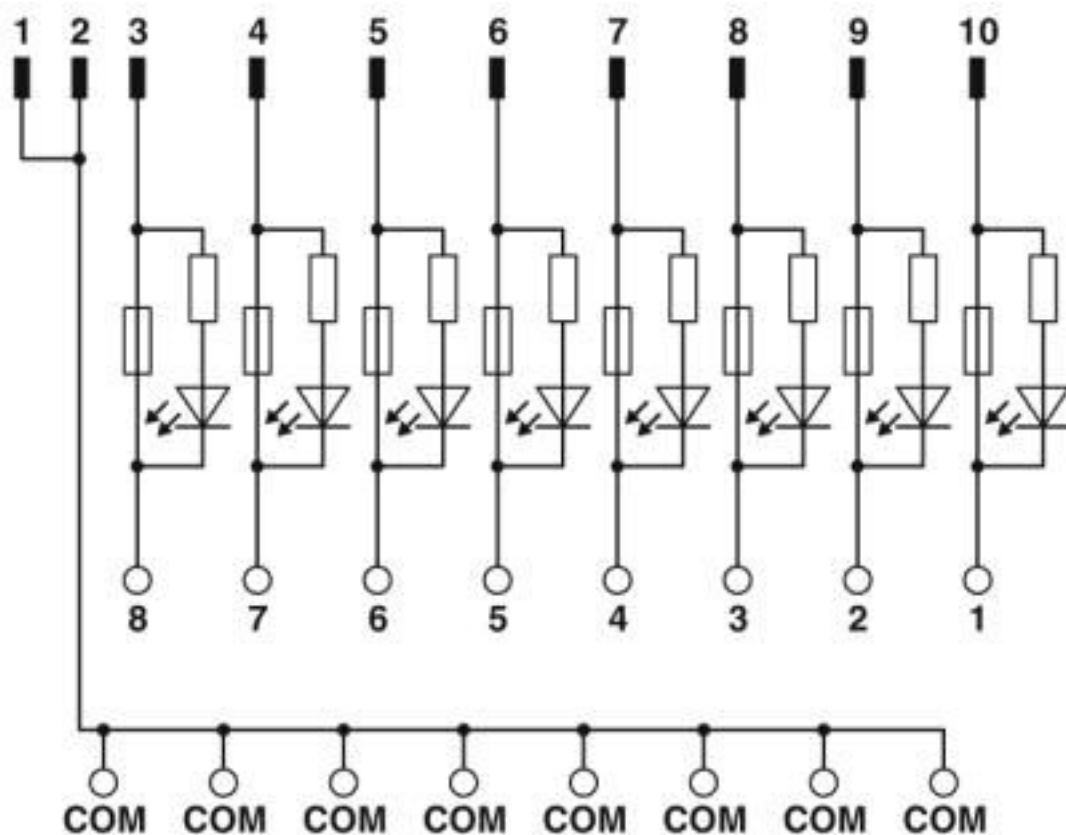
#### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

## Passive module - UM-FLK10/DI/FU/ROC800 - 2905959

Circuit diagram



### Classifications

#### eCl@ss

eCl@ss 10.0.1	27141152
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27250300
eCl@ss 6.0	27242600
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

#### ETIM

ETIM 4.0	EC002780
ETIM 5.0	EC002780
ETIM 6.0	EC002780
ETIM 7.0	EC002780

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## Classifications

### UNSPSC

UNSPSC 13.2	39121432
UNSPSC 18.0	39121432
UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

## Approvals

### Approvals


#### Approvals


UL Recognized / cUL Recognized / cULus Recognized


#### Ex Approvals

UL Recognized / cUL Recognized / cULus Recognized

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal current IN		0.2 A	
mm <sup>2</sup> /AWG/kcmil		30-12	

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal current IN		0.2 A	
mm <sup>2</sup> /AWG/kcmil		30-12	

cULus Recognized	
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## Accessories

### Accessories

System cable

## Passive module - UM-FLK10/DI/FU/ROC800 - 2905959

### Accessories

Cable - VIP-CAB-FLK10/0,14/1,0M - 2318318



Round cable set; connection 1: IDC/FLK socket strip (1x 10-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 10-position, 90 °-out put); cable length: 1 m

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Cable - VIP-CAB-FLK10/0,14/1,5M - 2318321



Round cable set; connection 1: IDC/FLK socket strip (1x 10-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 10-position, 90 °-out put); cable length: 1.5 m

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Cable - VIP-CAB-FLK10/0,14/2,0M - 2318334



Round cable set; connection 1: IDC/FLK socket strip (1x 10-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 10-position, 90 °-out put); cable length: 2 m

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Cable - VIP-CAB-FLK10/0,14/3,0M - 2318347



Round cable set; connection 1: IDC/FLK socket strip (1x 10-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 10-position, 90 °-out put); cable length: 3 m

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Cable - VIP-CAB-FLK10/0,14/4,0M - 2318350



Round cable set; connection 1: IDC/FLK socket strip (1x 10-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 10-position, 90 °-out put); cable length: 4 m

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## Passive module - UM-FLK10/DI/FU/ROC800 - 2905959

### Accessories

Cable - VIP-CAB-FLK10-0,14/... - 2318376



Round cable set; connection 1: IDC/FLK socket strip (1x 10-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 10-position, 90 °-out put); cable length: variable

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### Necessary add-on products

Front adapters - FLKM 10-PA-ROC800 - 2904889



VARIOFACE front adapters for ROC800 controller

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### Spare parts

Fuse set - FUSE/TE5/200MA/F-10PCS - 2906091



Plug-in fuse (TE5<sup>®</sup>); Nominal current: 200 mA; Tripping behavior: Fast-blow (F)

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