

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

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 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	
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
-----------------	-------------

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

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 ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
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

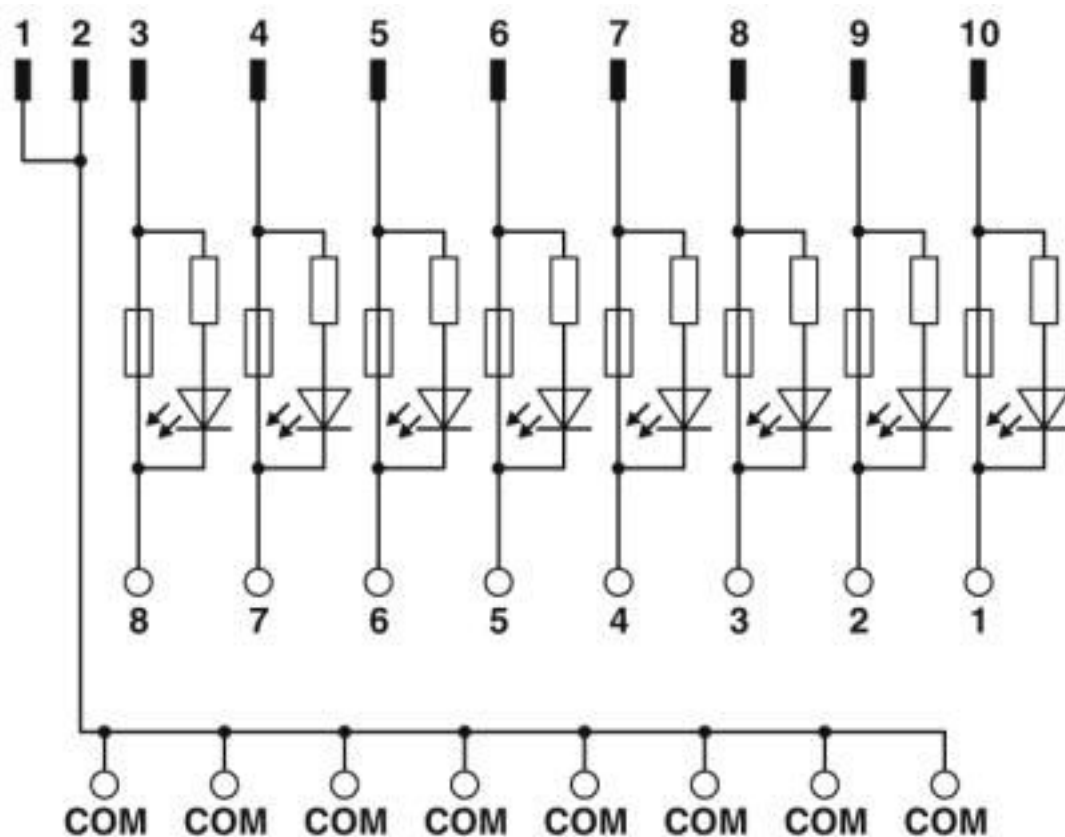
Environmental Product Compliance

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

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

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			http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal current IN		0.2 A		
mm²/AWG/kcmil		30-12		

cUL Recognized			http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal current IN		0.2 A		
mm²/AWG/kcmil		30-12		

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

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

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

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

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

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

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

Necessary add-on products

Front adapters - FLKM 10-PA-ROC800 - 2904889



VARIOFACE front adapters for ROC800 controller

Spare parts

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



Plug-in fuse (TE5[®]); Nominal current: 200 mA; Tripping behavior: Fast-blow (F)

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[2905959](#)