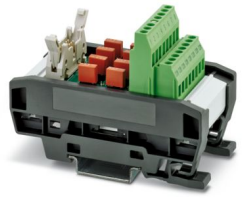
UM-FLK10/DI/FU/ROC800 - Passive module

2905959

https://www.phoenixcontact.com/us/products/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
- UM-PRO housing
- Per channel blown fuse indication
- FLK10 connection on the control side
- Tested for continuity

Commercial data

Item number	2905959
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C421
Product key	DK2B8K
GTIN	4055626047461
Weight per piece (including packing)	161.2 g
Weight per piece (excluding packing)	161.2 g
Customs tariff number	85369010
Country of origin	US

Technical data

Product properties

Product type	Interface module
Product family	VARIOFACE
Number of positions	16
No. of channels	8

Electrical properties

Operating voltage (DC)	24 V DC

Supported controller: EMERSON ROC800

Suitable I/O card	ROC800 DI

Connection data

Field level

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 rigid	0.2 mm² ... 4 mm²
Conductor cross-section flexible	0.2 mm² ... 2.5 mm²
Conductor cross-section AWG	24 ... 12

Controller level

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

Signaling

Status display present	yes, if the fuse fails

Dimensions

Item dimensions

Width	54 mm
Height	92.3 mm
Depth	65.5 mm

Material specifications

Housing insulation material	Polyamide PA non-reinforced

Environmental and real-life conditions

Ambient conditions

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

Mounting

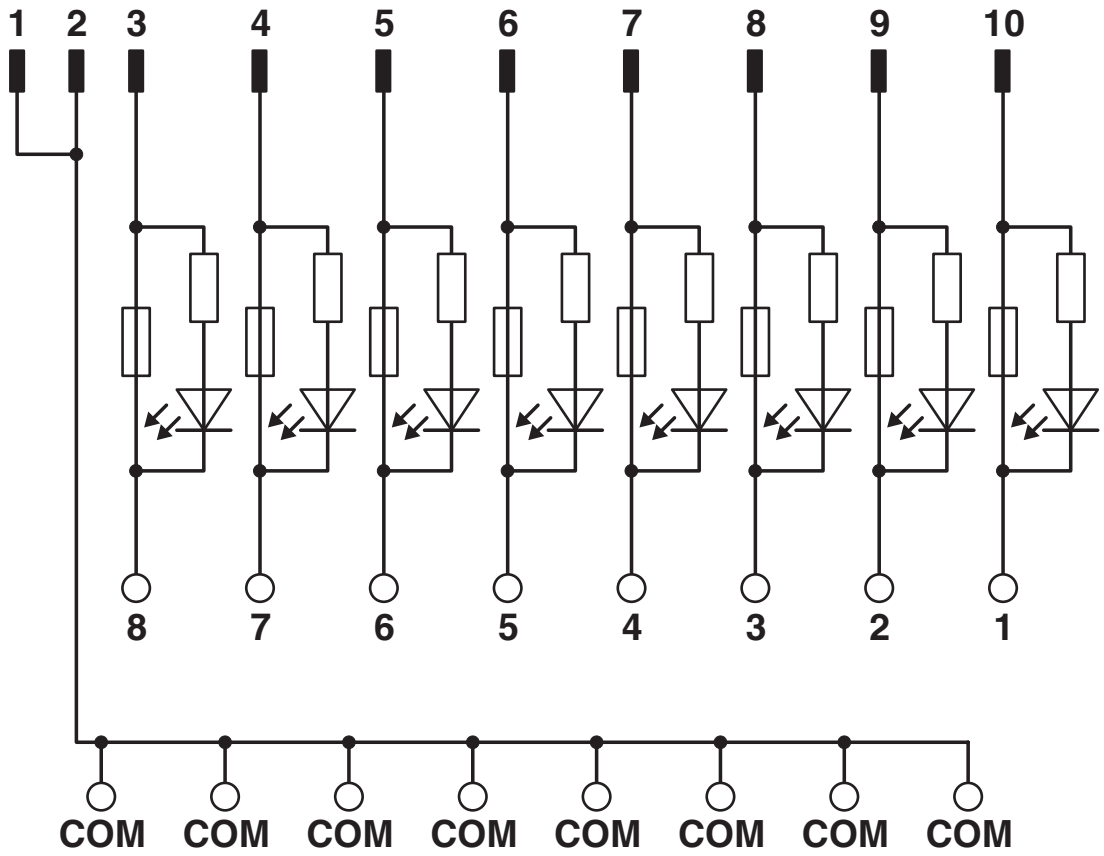
Mounting type	DIN rail mounting
Mounting position	any

Notes

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.

Drawings

Circuit diagram



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2905959

cUL Recognized
Approval ID: E238705

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	-	0.2 A	30 - 12	-

UL Recognized
Approval ID: E238705

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	-	0.2 A	30 - 12	-

cUL Recognized
Approval ID: FILE E 196811

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Classifications

ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

ETIM

ETIM 10.0	EC002780

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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