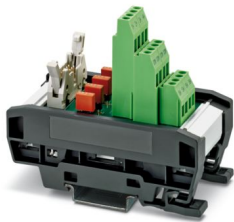# UM-FLK10/AO/FU/ROC800 - Passive module

2905937

https://www.phoenixcontact.com/us/products/2905937

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 documentation. Our general terms of use for downloads are valid.

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

Your advantages

- Three-level screw terminals for field wiring
- Per channel pluggable fusing, TE5 style, 200 mA
- FLK10 connection on the control side
- Integrated switching of 250 Ω resistor for current to voltage applications
- UM-PRO housing with grounding
- Per channel blown fuse indication
- Tested for continuity

Commercial data

Item number	2905937
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	CK21A2
GTIN	4055626047454
Weight per piece (including packing)	154.3 g
Weight per piece (excluding packing)	154.3 g
Customs tariff number	85369010
Country of origin	US

Technical data

Product properties

Product type	Interface module
Product family	VARIOFACE
Number of positions	12
No. of channels	4

Electrical properties

Nominal voltage U_N	24 V DC

Supported controller EMERSON ROC800	
Suitable I/O card	ROC800 AO

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	6
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	78.9 mm

Material specifications

Housing insulation material	Polyamide PA non-reinforced

Environmental and real-life conditions

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

2905937

https://www.phoenixcontact.com/us/products/2905937

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

General	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.