



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Active module - UM-FLK10-5RSC-24DC/DO/ROC800 - 2905960

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 Emerson ROC800-series digital output modules



Product Features

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



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	250.0 g
Custom tariff number	85369010
Country of origin	United States

Technical data

Dimensions

Width	64 mm
Height	142.3 mm
Depth	78.9 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

General

Active module - UM-FLK10-5RSC-24DC/DO/ROC800 - 2905960

Technical data

General

Compatible components	Miniature relay, REL-MR- 24DC/21HC
With components	Yes

Connection data for connection 1

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

Connection data for connection 2

Connection name	Field level
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
AWG conductor cross section	24 ... 12
Number of connections	18

Connection data for connection 3

Connection name	Supply
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
AWG conductor cross section	24 ... 12
Number of connections	2

Supported controller

Corresponding control	Emerson ROC800
Corresponding I/O card	ROC800:DO

Classifications

eCl@ss

eCl@ss 5.1	27250313
eCl@ss 6.0	27242608

Active module - UM-FLK10-5RSC-24DC/DO/ROC800 - 2905960

Classifications

ETIM

ETIM 5.0	EC002780
----------	----------

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized	
mm ² /AWG/kcmil	30-12
Nominal current I _N	2 A
Nominal voltage U _N	125 V

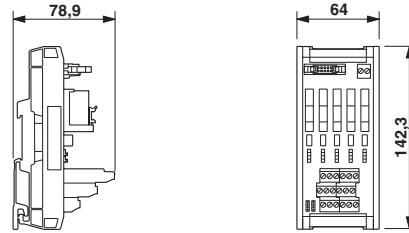
cUL Recognized	
mm ² /AWG/kcmil	30-12
Nominal current I _N	2 A
Nominal voltage U _N	125 V

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

Drawings

Active module - UM-FLK10-5RSC-24DC/DO/ROC800 - 2905960

Dimensional drawing



Circuit diagram

