


Relay Module - UM-FLK14/8RM/MSTB/ 683-DO - 2319744

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 relay module, with COMBICON screw connection and one 14-pos. flat-ribbon cable connector, 1 changeover contact, plug-in base for 8 miniature relays, input voltage 24 V DC



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 427722
GTIN	4046356427722

Technical data

Dimensions

Width	111 mm
	111 mm
Height	126 mm
	126 mm
Depth	64 mm
	64 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Maximum altitude	≤ 2000 m
Degree of protection	IP00
	≥ IP54 (Installation location)

Input data

Nominal input voltage U_N	24 V DC
Input voltage range in reference to U_N	0.8 ... 1.2
Typical input current at U_N	Related to the assembly
Protective circuit/component	Damping diode, polarity protection diode
Status display/channel	Yellow LED

Output data

Contact type	1 changeover contact
Maximum switching voltage	250 V AC/DC
Limiting continuous current	3 A

Relay Module - UM-FLK14/8RM/MSTB/ 683-DO - 2319744

Technical data

General

Mounting position	any
-------------------	-----

Connection data

Connection name	Supply
Connection method	Screw connection
Number of positions	2
Conductor cross section solid	0.2 mm ² ... 2.5 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	Field level
Connection method	Screw connection
Number of positions	9
Conductor cross section solid	0.2 mm ² ... 2.5 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Connection data 3

Connection name	Controller level
Connection in acc. with standard	IEC 60603-13
Connection method	Flat-ribbon cable connection
Number of connections	1
Number of positions	14

Standards and Regulations

Designation	Air clearances and creepage distances, input/output
Standards/regulations	DIN EN 50178: 1998-04
Rated insulation voltage	260 V
Rated surge voltage	6 kV (1.2/50 μs)
Insulation	Reinforced insulation
Pollution degree	2
Overvoltage category	III
Designation	Air and creepage distances, output/output
Standards/regulations	DIN EN 50178: 1998-04
Rated insulation voltage	260 V
Rated surge voltage	4 kV (1.2/50 μs)
Insulation	Functional insulation
Pollution degree	2
Overvoltage category	III

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
------------	--

Relay Module - UM-FLK14/8RM/MSTB/ 683-DO - 2319744

Technical data

Environmental Product Compliance

	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
--	---

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250300
eCl@ss 6.0	27242600
eCl@ss 7.0	27141152
eCl@ss 9.0	27141152

ETIM

ETIM 6.0	EC002780
----------	----------

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432
UNSPSC 19.0	39121432

Phoenix Contact 2021 © - 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>