

Interface module - FLKM-M12/F/8P/2A/SC044 - 2903740


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VARIOFACE module, with spring-cage connection terminal blocks and M12-SAC socket, 8-pos.



Key Commercial Data

Packing unit	10 pc
GTIN	 4 046356 762021
GTIN	4046356762021
Weight per Piece (excluding packing)	72.200 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	38 mm
Height	90 mm
Depth	60 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 55 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Maximum altitude	≤ 2000 m
Degree of protection	IP00
	≥ IP54 (Installation location)

General

Nominal voltage U_N	25 V AC
	50 V DC
Max. perm. current (per branch)	2 A

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Technical data

General

Number of positions	8
Mounting position	any
Assembly instructions	In rows with zero spacing

Connection data

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Spring-cage connection
Stripping length	7 mm
Number of positions	10
Conductor cross section solid	0.2 mm ² ... 2.5 mm ²
Conductor cross section flexible	0.2 mm ² ... 1.5 mm ²
Conductor cross section AWG	24 ... 14

Connection data 2

Connection name	Controller level
Connection method	M12-SAC socket
Number of positions	8
Note	Socket, 8-pos., A-coded

Standards and Regulations

Connection in acc. with standard	CUL
Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178: 1998-04
Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (1.2/50 μs)
Insulation	Functional insulation
Pollution degree	2
Overvoltage category	II

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27250300

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Classifications

eCl@ss

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

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432
UNSPSC 18.0	39121432
UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

Approvals


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UL Recognized / cUL Recognized / cULus Recognized


Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal voltage UN	24 V		
Nominal current IN	2 A		

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cULus Recognized	
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