

Interface module - UM 45-FLK40/ZFKDS - 2293572

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VARIOFACE module, with spring-cage connection and flat-ribbon cable connector, for mounting on NS 35/7.5, 40-pos.

The illustration shows a 20-position version



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 120474
Weight per Piece (excluding packing)	140.0 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	126 mm
Height	45 mm
Depth	50 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

Max. perm. operating voltage	< 50 V AC
	60 V DC
Max. perm. current (per branch)	1 A

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Technical data

General

Number of positions	40
Status display	No
Mounting position	any
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Degree of pollution	2
Overvoltage category	II

Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Spring-cage connection
Stripping length	8 mm
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 for connection 2

Connection name	Controller level
Connection method	IDC/FLK pin strip (2.54 mm)
Number of connections	1
Number of positions	40

Supported controller

Controller	ALLEN-BRADLEY SLC 500
- suitable I/O card	1746 OB 32
	1746 OV 32
	1746 IB 32
	1746 IV 32

Standards and Regulations

Connection in acc. with standard	CUL
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Degree of pollution	2
Overvoltage category	II

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Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

UNSPSC

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

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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Approvals

UL Recognized 	
Nominal current IN	1 A
Nominal voltage UN	125 V

cUL Recognized 	
Nominal current IN	1 A
Nominal voltage UN	125 V

EAC

cULus Recognized 
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Drawings

