

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

package_quantity	1
GTIN	4017918120474

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

Nominal voltage U_N	< 50 V AC
Nominal voltage U_N	60 V DC
Max. current carrying capacity per branch	1 A
Number of positions	40
Status display	No
Test voltage	500 V AC (50 Hz, 1 min.)
Mounting position	Any
Standards/regulations	IEC 60664
Standards/regulations	DIN EN 50178
Standards/regulations	IEC 62103
Pollution degree	2
Surge voltage category	II

Connection data for connection 1

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Technical data

Connection data for connection 1

Connection name	PCB connection
Connection in acc. with standard	IEC / EN
Connection method	Spring-cage connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Stripping length	8 mm

Connection data for connection 2

Connection name	Flat-ribbon cable connection
Number of connections	1
Connection method	IDC/FLK pin strip (2.54 mm)
Number of positions	40

Supported controller

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

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

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classifications

UNSPSC

UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized /

Approval details

UL Recognized	
Nominal voltage UN	125 V
Nominal current IN	1 A
mm ² /AWG/kcmil	

cUL Recognized	
Nominal voltage UN	125 V
Nominal current IN	1 A
mm ² /AWG/kcmil	

GOST

cULus Recognized

accessories

Screwdriver tools

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accessories

SZF 0-0,4X2,5 - 1204504



System cable

FLK 40/EZ-DR/ 50/KONFEK - 2288985



FLK 40/EZ-DR/ 100/KONFEK - 2288998



FLK 40/EZ-DR/ 150/KONFEK - 2289007



FLK 40/EZ-DR/ 200/KONFEK - 2289010



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accessories

FLK 40/EZ-DR/ 250/KONFEK - 2289023



FLK 40/EZ-DR/ 300/KONFEK - 2289036



FLK 40/EZ-DR/ 350/KONFEK - 2289049



FLK 40/EZ-DR/ 400/KONFEK - 2289052



FLK 40/EZ-DR/ 600/KONFEK - 2299589



FLK 40/EZ-DR/ 800/KONFEK - 2299592



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accessories

FLK 40/EZ-DR/1000/KONFEK - 2299602



FLK EZ-DR.../.../... - 2295059



Drawings

Circuit diagram

