

Interface module - UM 45-FLK50/ZFKDS - 2293585

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VARIOFACE module, with spring-cage connection and flat-ribbon cable connector, for mounting on NS 35/7.5, 50-pos.

The illustration shows a 20-position version



Key commercial data

package_quantity	1
GTIN	4017918120481

Technical data

Dimensions

Width	151 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	50
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

Interface module - UM 45-FLK50/ZFKDS - 2293585

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	50

Supported controller

Control	SIEMENS S7-400
- suitable I/O card	6ES7 431-0HH0-0AB0
- suitable I/O card	6ES7 431-1KF00-0AB0
- suitable I/O card	6ES7 431-1KF10-0AB0
- suitable I/O card	6ES7 431-1KF20-0AB0
- suitable I/O card	6ES7 431-7KF00-0AB0
- suitable I/O card	6ES7 431-7KF10-0AB0
- suitable I/O card	6ES7 431-7QH00-0AB0
- suitable I/O card	6ES7 432-1HF00-0AB0

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

Interface module - UM 45-FLK50/ZFKDS - 2293585

classifications

ETIM

ETIM 5.0	EC002780
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UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
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

Interface module - UM 45-FLK50/ZFKDS - 2293585

accessories

SZF 0-0,4X2,5 - 1204504



System cable

FLK 50/EZ-DR/ 50/KONFEK - 2289065



FLK 50/EZ-DR/ 100/KONFEK - 2289078



FLK 50/EZ-DR/ 150/KONFEK - 2289081



FLK 50/EZ-DR/ 200/KONFEK - 2289094



Interface module - UM 45-FLK50/ZFKDS - 2293585

accessories

FLK 50/EZ-DR/ 250/KONFEK - 2289104



FLK 50/EZ-DR/ 300/KONFEK - 2289117



FLK 50/EZ-DR/ 350/KONFEK - 2289120



FLK 50/EZ-DR/ 400/KONFEK - 2289133



FLK 50/EZ-DR/ 450/KONFEK - 2289573



FLK 50/EZ-DR/ 500/KONFEK - 2289586



Interface module - UM 45-FLK50/ZFKDS - 2293585

accessories

FLK 50/EZ-DR/ 550/KONFEK - 2289599



FLK 50/EZ-DR/ 600/KONFEK - 2289609



FLK 50/EZ-DR/ 650/KONFEK - 2289612



FLK 50/EZ-DR/ 700/KONFEK - 2289625



FLK 50/EZ-DR/ 750/KONFEK - 2289638



Interface module - UM 45-FLK50/ZFKDS - 2293585

accessories

FLK 50/EZ-DR/ 800/KONFEK - 2289641



FLK 50/EZ-DR/ 850/KONFEK - 2289654



FLK 50/EZ-DR/ 900/KONFEK - 2289667



FLK 50/EZ-DR/ 950/KONFEK - 2289670



FLK 50/EZ-DR/1000/KONFEK - 2289683



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



Interface module - UM 45-FLK50/ZFKDS - 2293585

accessories

FLK 50/EZ-DR/ 50/KONFEK/S - 2299097



FLK 50/EZ-DR/ 100/KONFEK/S - 2299107



FLK 50/EZ-DR/ 150/KONFEK/S - 2299110



FLK 50/EZ-DR/ 200/KONFEK/S - 2299123



FLK 50/EZ-DR/ 300/KONFEK/S - 2299136



Interface module - UM 45-FLK50/ZFKDS - 2293585

accessories

FLK 50/EZ-DR/ 400/KONFEK/S - 2299149



FLK 50/EZ-DR/ 600/KONFEK/S - 2299152



FLK 50/EZ-DR/ 800/KONFEK/S - 2299165



FLK 50/EZ-DR/1000/KONFEK/S - 2299178



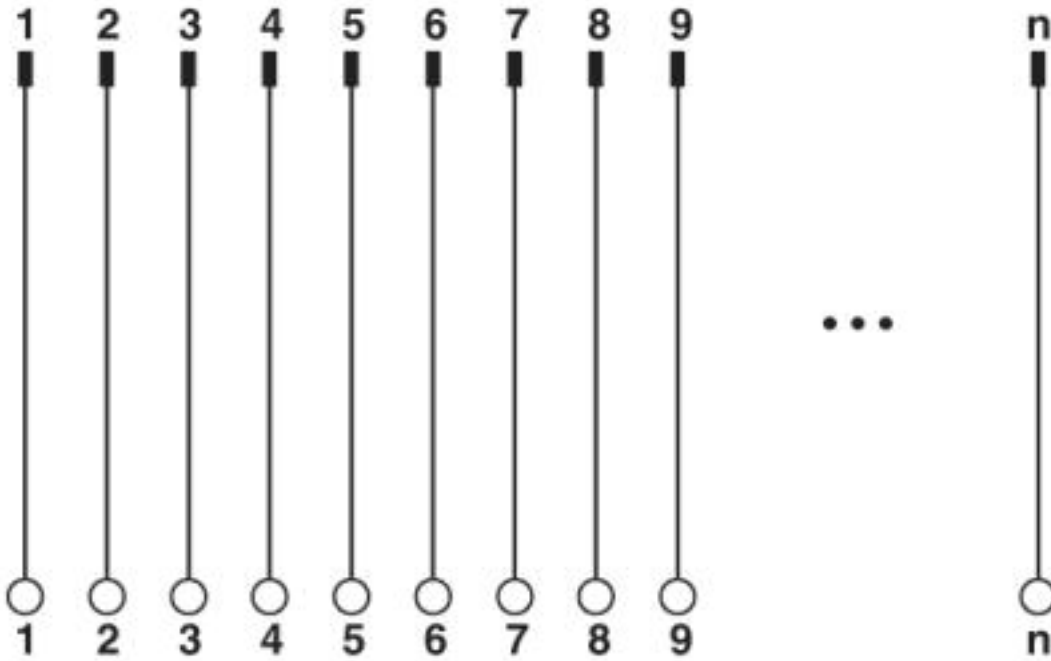
FLK EZ-DR-S.../.../... - 2295046



Drawings

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Circuit diagram



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