

## Interface module - FLKM 40 - 2281076

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VARIOFACE module, with screw connection and flat-ribbon cable connector, for mounting on NS 32 or NS 35/7.5, with pin strip and short and long locking latches for socket strips, 40-pos.



### Key commercial data

Packing unit	1 pc
GTIN	 4 017918 054526
Weight per Piece (excluding packing)	214.63 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Width	112.5 mm
Height	77 mm
Depth	58.5 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
	60 V DC
Max. current carrying capacity per branch	1 A
Number of positions	40

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### Technical data

#### General

Test voltage	500 V (50 Hz, 1 min.)
Mounting position	any
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Pollution degree	2
Surge voltage category	II

#### Connection data for connection 1

Connection name	PCB connection
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M3

### 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

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## Classifications

### UNSPSC

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

## Approvals

### Approvals

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#### Approvals

CSA / UL Recognized / cUL Recognized / GOST / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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## Approval details

CSA 	
mm <sup>2</sup> /AWG/kcmil	28-12
Nominal current I <sub>N</sub>	1 A
Nominal voltage U <sub>N</sub>	125 V

UL Recognized 	
mm <sup>2</sup> /AWG/kcmil	30-12
Nominal current I <sub>N</sub>	1 A
Nominal voltage U <sub>N</sub>	125 V

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### Approvals

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	30-12
Nominal current I <sub>N</sub>	1 A
Nominal voltage U <sub>N</sub>	125 V

GOST	
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cULus Recognized	
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### Accessories

#### Accessories

#### System cable

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



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 0.5 m

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



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 1 m

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### Accessories

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



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 1.5 m

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



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 2 m

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



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 2.5 m

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



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 3 m

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



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 3.5 m

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## Interface module - FLKM 40 - 2281076

### Accessories

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



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 4 m

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



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 6 m

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



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 8 m

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



Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 10 m

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#### Cable - FLK EZ-DR.../.../... - 2295059



Round cable, with preassembly, not shielded, variable cable length

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