

# Interface module - UM 45-FLK20 - 2962573

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VARIOFACE module, with screw connection and flat-ribbon cable connector, for assembly on NS 35/7.5, 20 positions

The illustration shows a 34-position version



## Key commercial data

package_quantity	1
GTIN	4017918087241

## Technical data

### Dimensions

Width	75 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 $U_N$	25 V AC
Nominal voltage $U_N$	60 V DC
Max. current carrying capacity per branch	1 A
Number of positions	20
Test voltage input/output	500 V AC
Mounting position	Any
Standards/regulations	IEC 60664
Standards/regulations	DIN EN 50178
Standards/regulations	DIN VDE 110
Pollution degree	2
Surge voltage category	II

### Connection data for connection 1

Connection name	PCB connection
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## Technical data

### Connection data for connection 1

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
Stripping length	6 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

### UNSPSC

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

## approvals

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UL Recognized / cUL Recognized / GOST / cULus Recognized /

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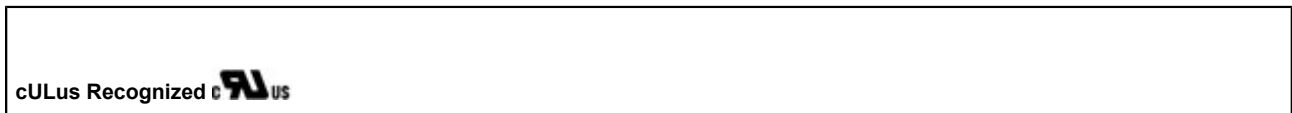
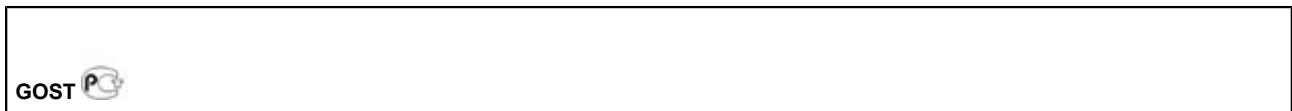
### Approval details

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approvals

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

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



accessories

## System cable

FLK 20/EZ-DR/ 50KONFEK - 2296391



FLK 20/EZ-DR/ 100KONFEK - 2296401



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### accessories

FLK 20/EZ-DR/ 150KONFEK - 2296472



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FLK 20/EZ-DR/ 200KONFEK - 2296485



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FLK 20/EZ-DR/ 300KONFEK - 2296498



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FLK 20/EZ-DR/ 400KONFEK - 2296508



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FLK 20/EZ-DR/ 600KONFEK - 2296511



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FLK 20/EZ-DR/ 800KONFEK - 2296524



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accessories

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FLK 20/EZ-DR/1000KONFEK - 2296537



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



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## Drawings

Circuit diagram

