

## Interface module - VIP-2/SC/FLK20/LED - 2322074

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VARIOFACE module, with screw connection and flat-ribbon cable connector, for mounting on NS 35 rails, with pin strip and short and long locking latches for socket strips, 20-pos., with LED

The illustration shows an 10-position version

### Product Features

- 10 to 64-pos.
- Metal foot
- According to IEC 60603-13
- 1:1 connection
- Screw connection



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	140.0 g
Custom tariff number	85369010
Country of origin	United States

### Technical data

#### Dimensions

Width	60.2 mm
Height	65.5 mm
Depth	56 mm

#### Ambient conditions

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

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## Technical data

### General

Max. perm. operating voltage	24 V DC
Max. perm. current (per branch)	1 A
Number of positions	20
Status display	LED
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	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12

### 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	20

### 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

## Classifications

eCl@ss

eCl@ss 4.0	27250313
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### Classifications

#### eCl@ss

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
eCl@ss 9.0	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

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#### Approvals

UL Recognized / cUL Recognized / CSA / EAC / EAC / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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#### Approval details

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## Approvals

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	30-12
Nominal current I <sub>N</sub>	1 A
Nominal voltage U <sub>N</sub>	24 V

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	30-12
Nominal current I <sub>N</sub>	1 A
Nominal voltage U <sub>N</sub>	24 V

CSA	
mm <sup>2</sup> /AWG/kcmil	28-12
Nominal current I <sub>N</sub>	1 A
Nominal voltage U <sub>N</sub>	24 V

EAC
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EAC
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cULus Recognized
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## Accessories

- Accessories
- System cable

## Interface module - VIP-2/SC/FLK20/LED - 2322074

### Accessories

#### Cable - FLK 20/EZ-DR/ 50KONFEK - 2296391



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 0.5 m

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#### Cable - FLK 20/EZ-DR/ 100KONFEK - 2296401



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 1.0 m

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#### Cable - FLK 20/EZ-DR/ 150KONFEK - 2296472



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 1.5 m

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#### Cable - FLK 20/EZ-DR/ 200KONFEK - 2296485



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 2.0 m

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#### Cable - FLK 20/EZ-DR/ 300KONFEK - 2296498



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 3.0 m

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### Accessories

#### Cable - FLK 20/EZ-DR/ 400KONFEK - 2296508



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 4.0 m

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#### Cable - FLK 20/EZ-DR/ 600KONFEK - 2296511



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 6.0 m

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#### Cable - FLK 20/EZ-DR/ 800KONFEK - 2296524



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 8.0 m

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#### Cable - FLK 20/EZ-DR/1000KONFEK - 2296537



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 10.0 m

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



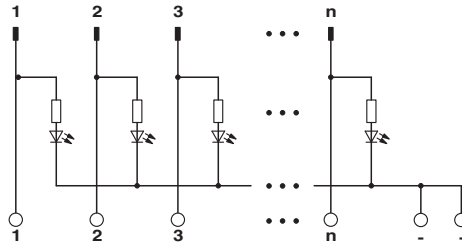
Round cable, with preassembly, not shielded, variable cable length

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### Drawings

# Interface module - VIP-2/SC/FLK20/LED - 2322074

Circuit diagram



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