

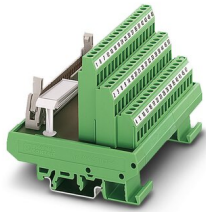
# FLKMS 34 - Interface module

2281571

<https://www.phoenixcontact.com/us/products/2281571>



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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, 34-pos.

## Commercial data

Item number	2281571
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C422
Product key	CK2212
Catalog page	Page 243 (IF-2007)
GTIN	4017918054823
Weight per piece (including packing)	180.3 g
Weight per piece (excluding packing)	190.52 g
Customs tariff number	85369010
Country of origin	DE

## Technical data

### Product properties

Product type	Interface module
Product family	VARIOFACE
Number of positions	34

### Insulation characteristics

Insulation	Functional insulation
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### Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

### Electrical properties

Operating voltage (AC)	≤ 30 V AC
Operating voltage (DC)	≤ 60 V DC
Current (per branch)	≤ 1 A

### Air clearances and creepage distances

Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (1.2/50 μs)

### Connection data

#### Connection 1 (control level)

Connection in acc. with standard	IEC 60603-13
Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	34
Insertion/withdrawal cycles	> 50
Pitch	2.54 mm

#### Connection 2 (field level)

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of positions	34
Conductor cross section rigid	0.2 mm² ... 4 mm²
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
Conductor cross section AWG	24 ... 12

### Signaling

Status display present	No
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## Dimensions

### Item dimensions

Width	78.75 mm
Height	77 mm
Depth	70.97 mm

## Material specifications

Housing insulation material	Polyamide 6.6 green
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## Environmental and real-life conditions

### Ambient conditions

Degree of protection (Module)	IP00
Degree of protection (Installation location)	≥ IP54
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Altitude	≤ 2000 m

## Standards and regulations

### Air clearances and creepage distances

Standards/regulations	EN IEC 60664-1
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## Mounting

Mounting type	DIN rail mounting
Mounting position	any

## Notes

General	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
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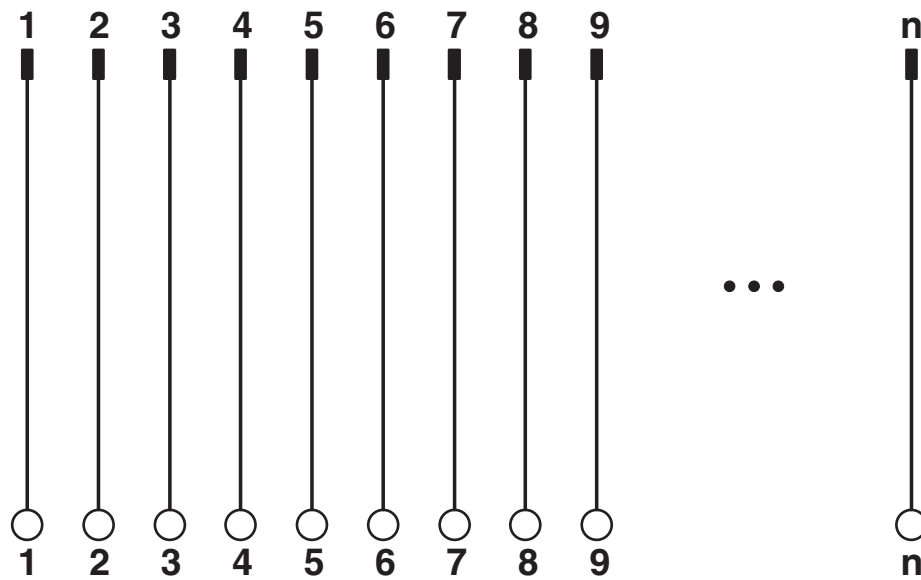
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## Drawings

Circuit diagram



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## Classifications

### ECLASS

ECLASS-11.0	27141152
ECLASS-12.0	27141152
ECLASS-13.0	27141152

### ETIM

ETIM 8.0	EC002780
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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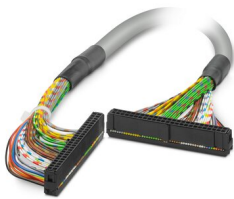
## Accessories

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

2295059

<https://www.phoenixcontact.com/us/products/2295059>

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



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### FLK 34/EZ-DR/ 50/KONFEK - Cable

2299479

<https://www.phoenixcontact.com/us/products/2299479>

Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 0.5 m



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## FLK 34/EZ-DR/ 100/KONFEK - Cable

2299482

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Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 1 m

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## FLK 34/EZ-DR/ 150/KONFEK - Cable

2299495

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Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 1.5 m



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## FLK 34/EZ-DR/ 200/KONFEK - Cable

2299505

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Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 2 m

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## FLK 34/EZ-DR/ 300/KONFEK - Cable

2299518

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Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 3 m

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## FLK 34/EZ-DR/ 400/KONFEK - Cable

2299521

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Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 4 m

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## FLK 34/EZ-DR/ 600/KONFEK - Cable

2299534

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Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 6 m

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## FLK 34/EZ-DR/ 800/KONFEK - Cable

2299547

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Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 8 m

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## FLK 34/EZ-DR/1000/KONFEK - Cable

2299550

<https://www.phoenixcontact.com/us/products/2299550>



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 10 m

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