

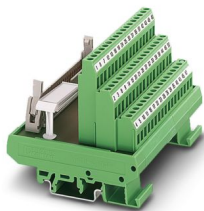
# FLKMS 64 - Interface module



2281610

<https://www.phoenixcontact.com/us/products/2281610>

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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, 64-pos.

## Commercial data

Item number	2281610
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	CK2181
Catalog page	Page 243 (IF-2007)
GTIN	4017918054861
Weight per piece (including packing)	347 g
Weight per piece (excluding packing)	266.9 g
Customs tariff number	85369010
Country of origin	DE

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## Technical data

### Product properties

Product type	Interface module
Product family	VARIOFACE
Number of positions	64

### Electrical properties

Nominal voltage $U_N$	< 50 V AC
	60 V DC
Max. current carrying capacity per branch	1 A

### Connection data

#### Field level

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section rigid	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

#### Controller level

Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	64
Note	With short and long engagement catches
Pitch	2.54 mm

### Signaling

Status display present	No
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### Dimensions

#### Item dimensions

Width	124.5 mm
Height	72 mm
Depth	77 mm

### Material specifications

Color	green (RAL 6021)
Housing insulation material	Polyamide 6.6 green

### Environmental and real-life conditions

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## Ambient conditions

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

## Standards and regulations

Standards/regulations	IEC 60664
	DIN EN 50178

## Mounting

Mounting type	DIN rail mounting
Mounting position	any

## Notes

Notes on operation	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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## Drawings

Circuit diagram



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## Classifications

### ECLASS

ECLASS-11.0	27141152
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