

# UM 45-BF-FLK 64 (0-63) - Termination board



2298629

<https://www.phoenixcontact.com/us/products/2298629>

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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	2298629
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C429
Product key	DK2A81
GTIN	4017918815943
Weight per piece (including packing)	198.4 g
Weight per piece (excluding packing)	198.4 g
Customs tariff number	85369010
Country of origin	DE

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## Technical data

### Product properties

Product type	Interface module
Number of positions	64

### Insulation characteristics

Overvoltage category	II
Pollution degree	2

### Electrical properties

Nominal voltage $U_N$	60 V DC
	25 V AC
Max. current carrying capacity per branch	1 A (per signal conductor)

### Connection data

#### Field level

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	6 mm
Screw thread	M3
Conductor cross-section rigid	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross-section flexible	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross-section AWG	26 ... 16

#### Controller level

Connection method	IDC/FLK pin strip
Number of positions	64
Pitch	2.54 mm

### Signaling

Status display present	no
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### Dimensions

#### Item dimensions

Width	45 mm
Height	189 mm

### Material specifications

Color	green (RAL 6021)
Housing insulation material	Polyamide PA non-reinforced

### 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
	IEC 60664A
	DIN VDE 0110
	DIN VDE 0109-11

## Mounting

Mounting type	DIN rail mounting
Assembly note	in rows with zero spacing
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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## Environmental product compliance

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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