

# UM 45-FLK60 - Termination board



2962625

<https://www.phoenixcontact.com/us/products/2962625>

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VARIOFACE module, with screw connection and flat-ribbon cable connector, for assembly on NS 35/7.5, 60 positions

The figure shows a 34-position version

## Commercial data

Item number	2962625
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	DK21A1
GTIN	4017918087296
Weight per piece (including packing)	189.3 g
Weight per piece (excluding packing)	144.75 g
Customs tariff number	85369010
Country of origin	DE

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## Technical data

### Product properties

Product type	Interface module
Number of positions	60

### Insulation characteristics

Overvoltage category	II
Pollution degree	2

### Electrical properties

Nominal voltage $U_N$	25 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	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
Pitch	2.54 mm

### Signaling

Status display present	no
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### Dimensions

#### Item dimensions

Width	176 mm
Height	45 mm
Depth	50 mm

### Material specifications

Color	green (RAL 6021)
Housing insulation material	PVC

### 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 VDE 0110

## Mounting

Mounting position	any
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## 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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## Environmental product compliance

EU REACH SVHC

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