

# FLKM 50-W80/ 80/PLC - Passive module



2288477

<https://www.phoenixcontact.com/us/products/2288477>

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Marshalling connector, 2 x 32 channels can be connected, with 6.3/2.8 mm slip-on connections on the jumpering level

## Commercial data

Item number	2288477
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	DK2181
GTIN	4017918057022
Weight per piece (including packing)	915.5 g
Weight per piece (excluding packing)	711.12 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	50

### Insulation characteristics

Overvoltage category	II
Pollution degree	2

### Electrical properties

Nominal voltage $U_N$	24 V AC/DC
Max. current carrying capacity per branch	1 A

### Connection data

#### Controller level

Connection method	Flat-ribbon cable connection
Number of positions	50
Conductor cross-section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>

### Signaling

Status display	no
Status display present	no

### Material specifications

Color	green (RAL 6021)
Housing insulation material	PVC

### Environmental and real-life conditions

#### 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 0160 (in parts)

### Mounting

Mounting position	any
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### Notes

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## 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.

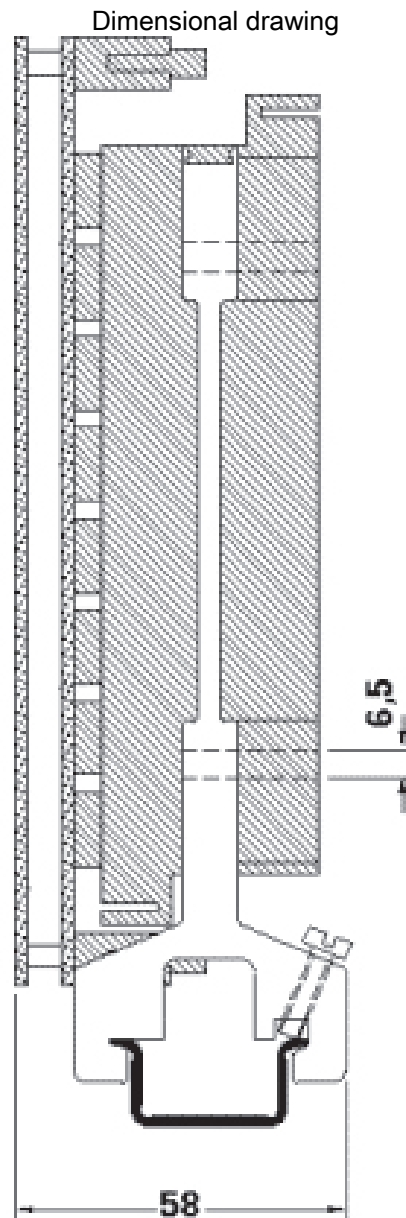
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## Drawings



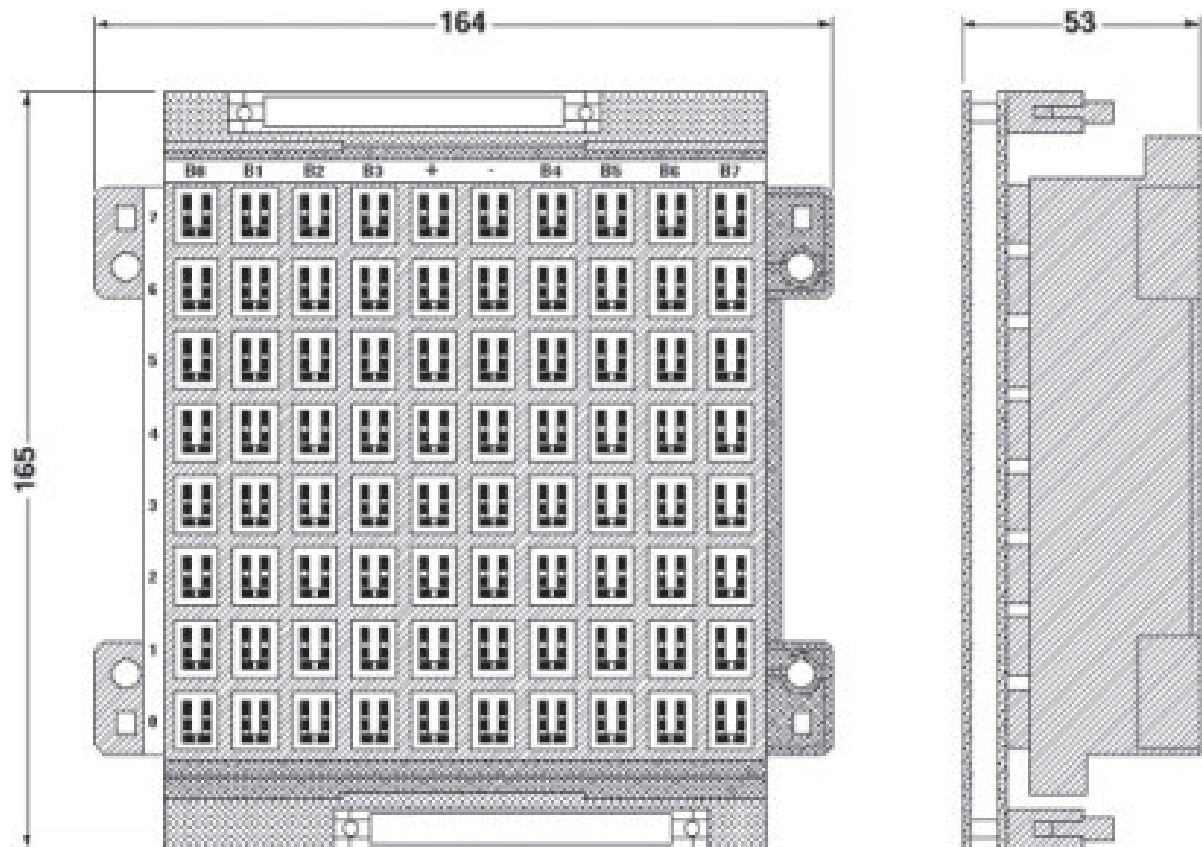
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Dimensional drawing



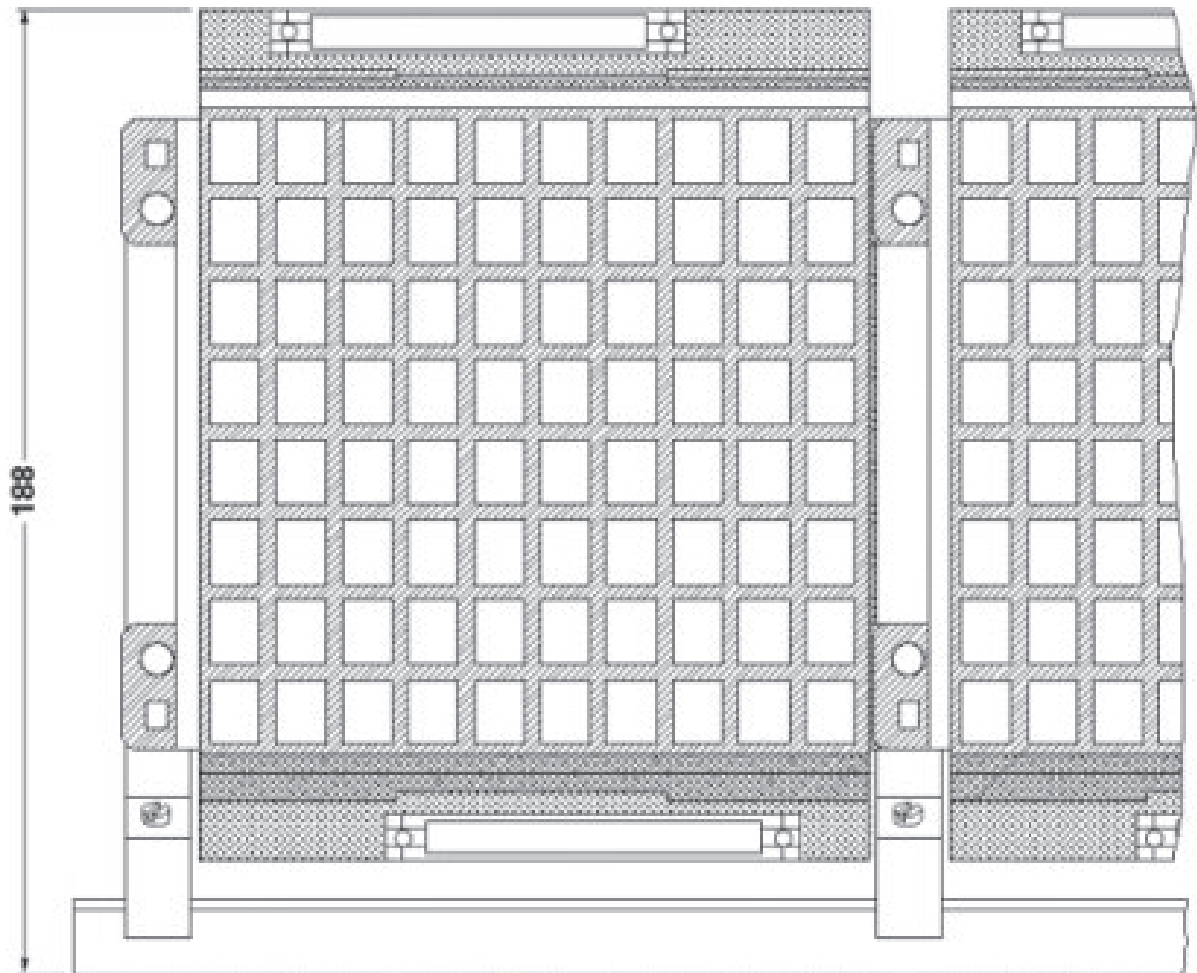
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Dimensional drawing



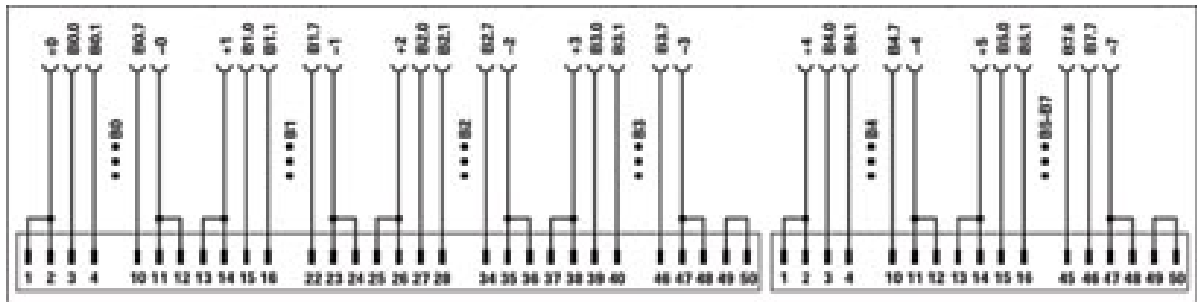
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## Circuit diagram



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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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