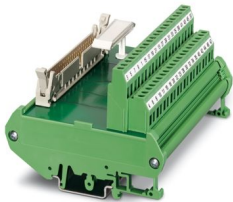


# FLKM 50/TI - Passive module

2291574

<https://www.phoenixcontact.com/us/products/2291574>

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VARIOFACE interface module, for SIMATIC® TI 505, with SIMATIC®-specific labeling, for I/O of 32 channels

The figure shows version FLKM 50/S5/A-S115

## Commercial data

Item number	2291574
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	DK218S
GTIN	4017918132804
Weight per piece (including packing)	244 g
Weight per piece (excluding packing)	175.32 g
Customs tariff number	85369010
Country of origin	DE

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## Technical data

### Product properties

Product type	Interface module
Number of positions	50

### Insulation characteristics

Overvoltage category	II
Pollution degree	2

### Electrical properties

Nominal voltage $U_N$	60 V DC
Max. current carrying capacity per branch	1 A
Max. total current of voltage supply	2 A (per byte)

### Connection data

#### Field level

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of positions	40
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	50
Pitch	2.54 mm

### Signaling

Status display	no
Status display present	no

### Dimensions

#### Item dimensions

Width	113 mm
Height	90 mm
Depth	68 mm

### Material specifications

Color	green (RAL 6021)
Housing insulation material	PVC

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## Environmental and real-life conditions

### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
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## 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

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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# FLKM 50/TI - Passive module

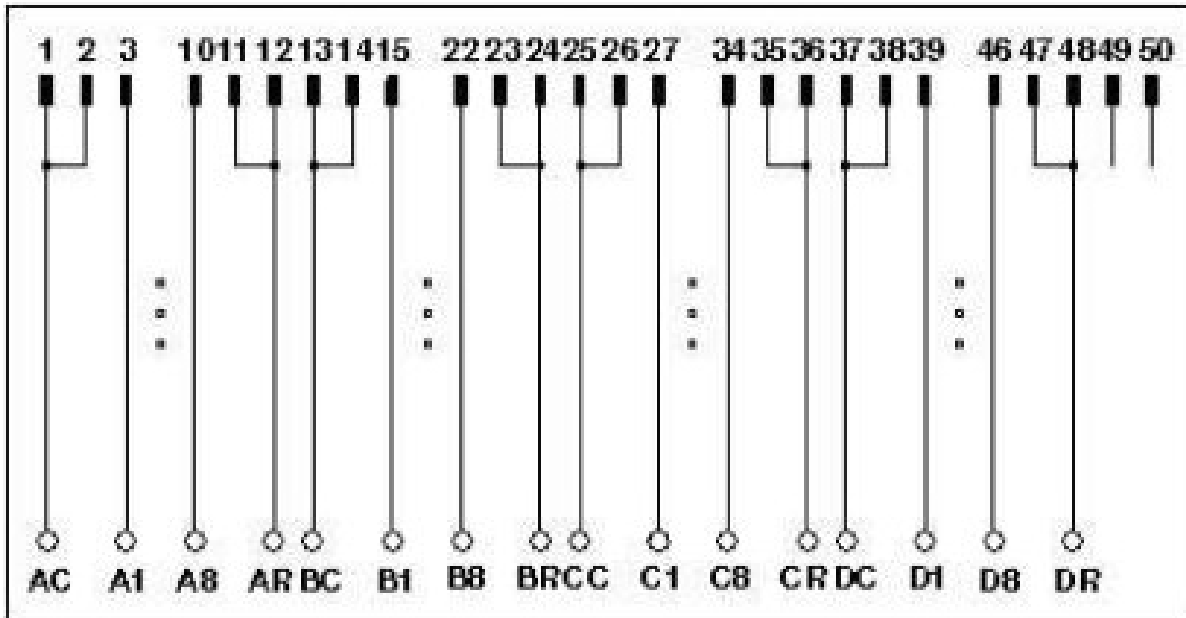


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## Drawings

### 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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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)