

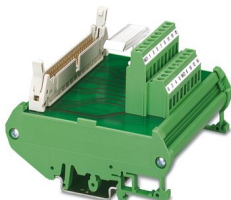
FLKM 50/16/SLC500 - Passive module



2293488

<https://www.phoenixcontact.com/us/products/2293488>

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VARIOFACE termination board, to transmit max. 16 channels, only in connection with FLKM 50-PA-SLC 500 OUT/2 A

Commercial data

Item number	2293488
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	DK218R
GTIN	4017918108885
Weight per piece (including packing)	172.3 g
Weight per piece (excluding packing)	108.62 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

Product type	Interface module
No. of channels	16

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Nominal voltage U_N	< 50 V AC
	60 V DC
Max. current carrying capacity per branch	1 A
Max. total current of voltage supply	2 A (per channel)

Supported controller: ALLEN-BRADLEY SLC 500

Suitable I/O card	1746 OA16
	1746 OW16

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 ² ... 4 mm ²
Conductor cross-section flexible	0.2 mm ² ... 2.5 mm ²
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	90 mm
Height	90 mm

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Depth	68 mm
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Material specifications

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

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
	DIN EN 50178

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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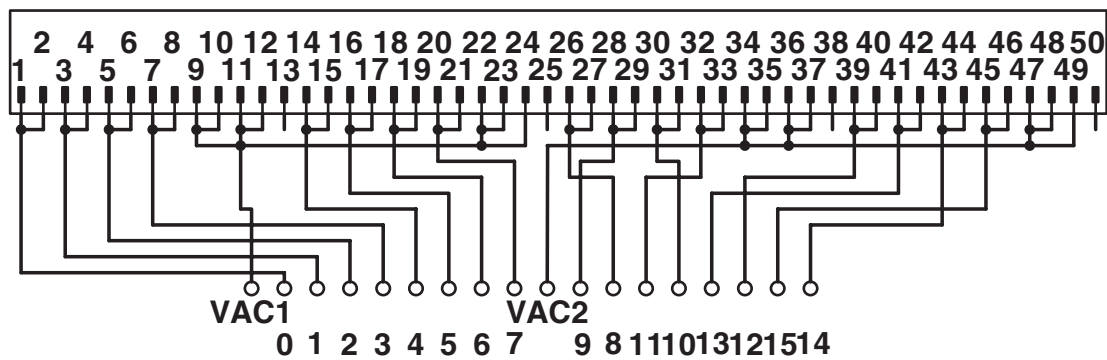


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Drawings

Circuit diagram



Connection scheme FLKM 50/16/SLC500

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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