

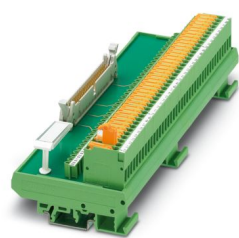
FLKM 50/KDS3-MT/PLC/A-S135 - Passive module



2290300

<https://www.phoenixcontact.com/us/products/2290300>

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VARIOFACE interface module, for SIMATIC S5-135U to 155U, with knife disconnect terminal blocks and test sockets to the peripherals (32 channels)

Commercial data

Item number	2290300
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	DK218S
GTIN	4017918057978
Weight per piece (including packing)	500.6 g
Weight per piece (excluding packing)	4.39 g
Customs tariff number	85369010
Country of origin	DE

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

Connection data

Field level

Connection method	Screw connection with disconnect knife
Stripping length	8 mm
Screw thread	M3
Number of connections	1
Number of positions	50
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	214 mm
Height	90 mm
Depth	61 mm

Material specifications

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

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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

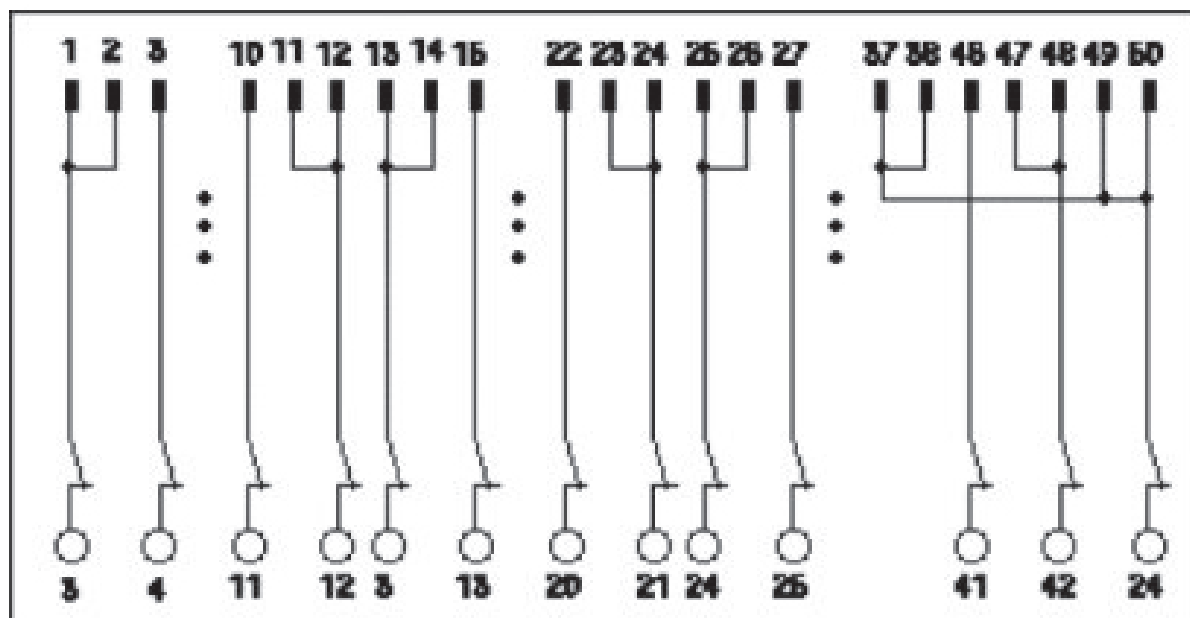
Mounting position	any
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Notes

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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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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