

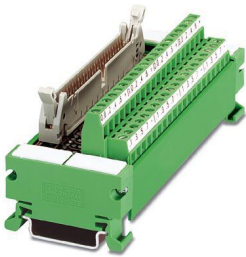
UM 45-FLK50/S5/A-S115 - Passive module



2965059

<https://www.phoenixcontact.com/us/products/2965059>

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VARIOFACE COMPACT LINE interface module, for analog I/Os of the SIMATIC® S5-135U with SIMATIC®-specific marking

The figure shows version UM 45-FLK50/PLC

Commercial data

Item number	2965059
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	DK218S
GTIN	4017918107482
Weight per piece (including packing)	139.4 g
Weight per piece (excluding packing)	99.35 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

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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Product properties

Product type	Relay Module
Number of positions	50

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Nominal voltage U_N	25 V AC
	50 V DC
Max. current carrying capacity per branch	1 A

Connection data

Stripping length	6 mm
Screw thread	M3
Conductor cross-section rigid	0.14 mm ² ... 1.5 mm ²
Conductor cross-section flexible	0.14 mm ² ... 1.5 mm ²
Conductor cross-section AWG	26 ... 14

Controller level

Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	50
Pitch	2.54 mm

Signaling

Status display present	no
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Dimensions

Item dimensions

Width	126 mm
Height	45 mm
Depth	50 mm

Material specifications

Color	green (RAL 6021)
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Housing insulation material	PVC
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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 VDE 0110
	DIN VDE 0160 (in parts)

Mounting

Mounting position	any
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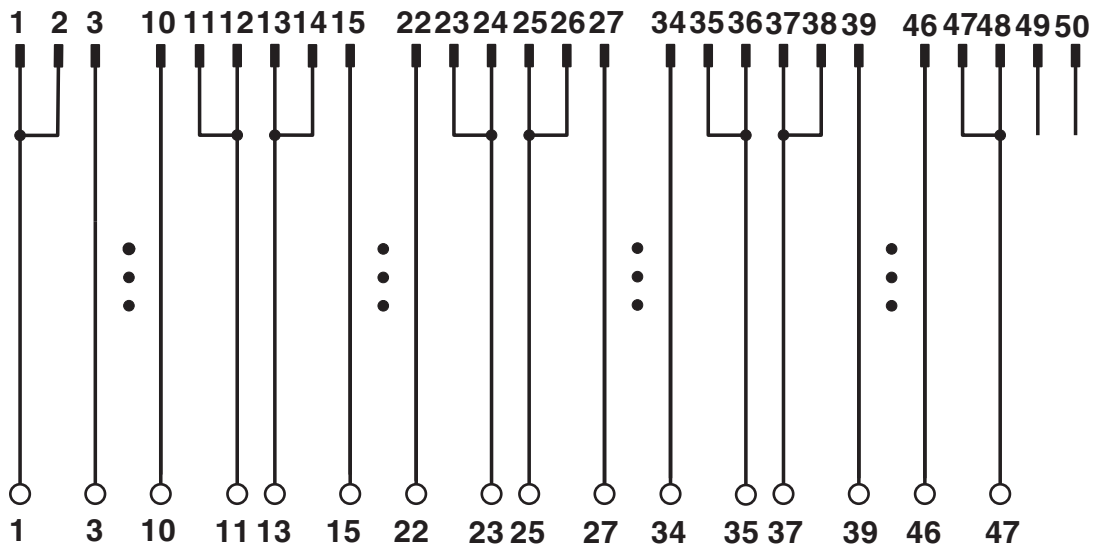


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Drawings

Circuit diagram



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Environmental product compliance

EU REACH SVHC

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