

FLKM 40/S100 - Passive module



2288752

<https://www.phoenixcontact.com/us/products/2288752>

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VARIOFACE output module, 16 channels for Siemens SIMATIC® S5-95U and S5-100U

Commercial data

Item number	2288752
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK218S
GTIN	4017918057152
Weight per piece (including packing)	155.6 g
Weight per piece (excluding packing)	118.76 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	40

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Nominal voltage U_N	30 V DC
Max. current carrying capacity per branch	0.5 A (0.1 A output n+1)

Connection data

Field level

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of positions	20
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	40
Pitch	2.54 mm

Signaling

Status display	no
Status display present	no

Dimensions

Item dimensions

Width	78.5 mm
Height	90 mm
Depth	68 mm

Material specifications

Color	green (RAL 6021)
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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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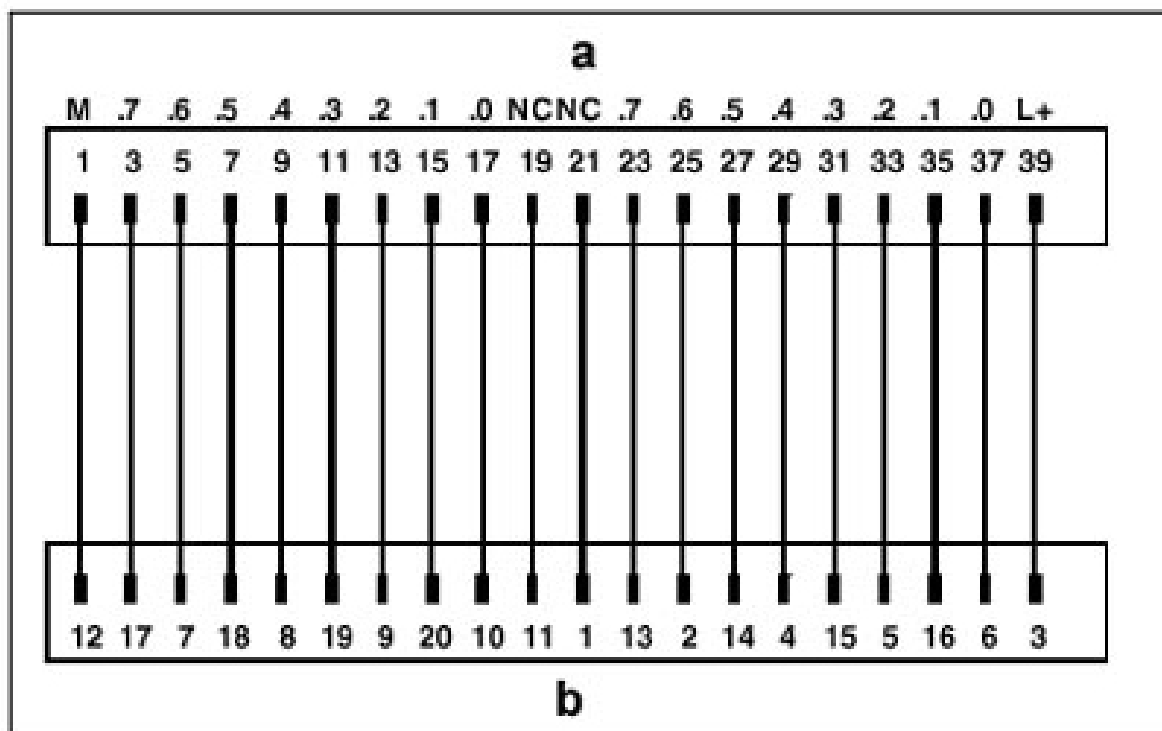


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Drawings

Circuit diagram



a = pin strip FLK40
b = pin strip FLK20

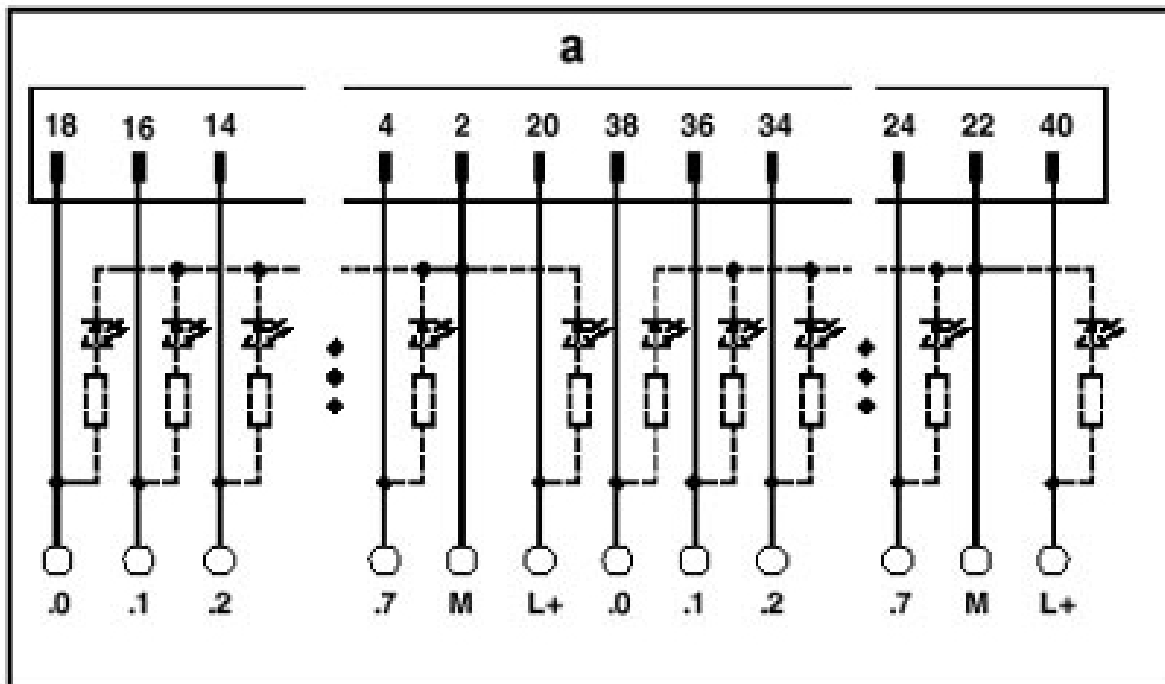
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Circuit diagram



a = pin strip FLK 40

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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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