

# FLKM 40/4-FLK 14/S5-100 - Passive module



2287559

<https://www.phoenixcontact.com/us/products/2287559>

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VARIOFACE distributor module, for Siemens SIMATIC® S5-90U to 100U , for splitting up 32 channels into 4 x 8 channels.

## Commercial data

Item number	2287559
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK218S
GTIN	4017918056414
Weight per piece (including packing)	138.2 g
Weight per piece (excluding packing)	106.78 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 $U_N$	24 V AC/DC (up to 30 V DC)
Max. current carrying capacity per branch	0.5 A (0.1 A output n+1)
Max. total current of all branches	3 A

### Connection data

#### Controller level

Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	40
Conductor cross-section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Pitch	2.54 mm

#### Field level

Connection method	IDC/FLK pin strip
Number of connections	4
Number of positions	14
Pitch	2.54 mm

### Signaling

Status display	no
Status display present	no

### Dimensions

#### Item dimensions

Width	90 mm
Height	90 mm
Depth	56 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

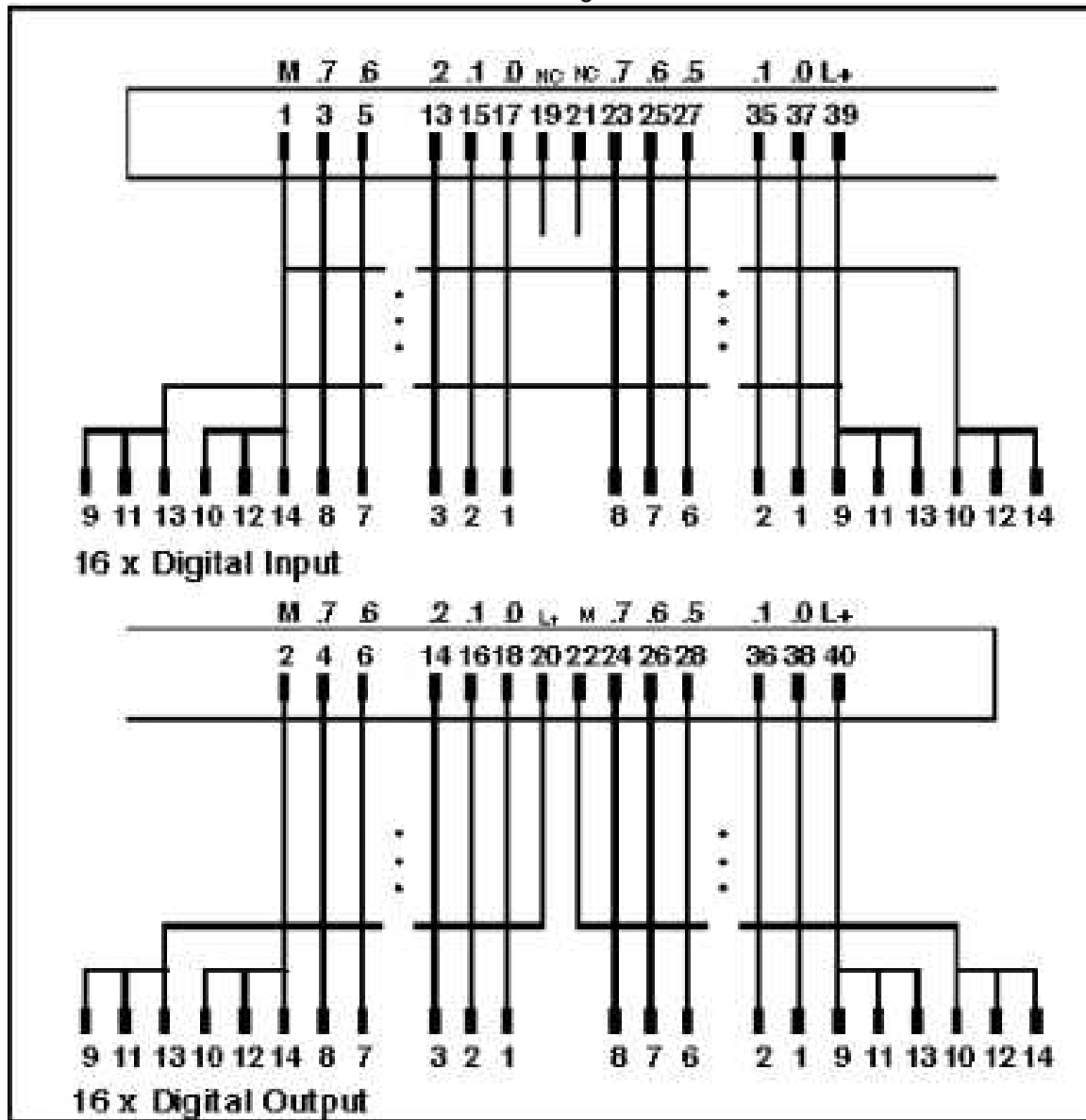
Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
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Drawings

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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