

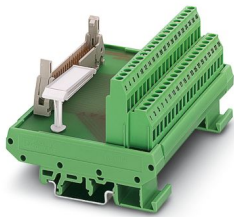
# FLKM 16-LONG LATCH - Termination board



5601701

<https://www.phoenixcontact.com/us/products/5601701>

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VARIOFACE module, with screw connection and flat-ribbon cable connector, for mounting on NS 32 or NS 35/7.5, with pin strip and short and long locking latches for socket strips, 16-pos.

The figure shows a 40-position version

## Commercial data

Item number	5601701
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C422
Product key	DK2BZZ
GTIN	4046356688123
Weight per piece (including packing)	87.3 g
Weight per piece (excluding packing)	78.6 g
Customs tariff number	85369010
Country of origin	DE

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## Technical data

### Product properties

Product type	Interface module
Number of positions	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

### 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 <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross-section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
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	45 mm
Height	77 mm
Depth	58.5 mm

### Material specifications

Color	green (RAL 6021)
Housing insulation material	Polyamide 6 green

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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 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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## Classifications

### ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

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