

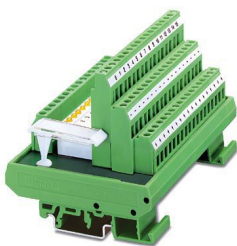
# UMKS-16 IM/LA/P - Termination board



2971645

<https://www.phoenixcontact.com/us/products/2971645>

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VARIOFACE module, for mounting on NS 35/7.5 or NS 32, with LED for 16 p-n-p switching sensors

## Commercial data

Item number	2971645
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C422
Product key	DK2188
GTIN	4017918088507
Weight per piece (including packing)	322.3 g
Weight per piece (excluding packing)	3.22 g
Customs tariff number	85369010
Country of origin	DE

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## Technical data

### Product properties

Product type	Interface module
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### Electrical properties

Nominal voltage $U_N$	24 V DC
Max. current carrying capacity per branch	1 A

### Connection data

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

### Signaling

Status display present	yes
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### Dimensions

Item dimensions	
Width	112.5 mm
Height	77 mm
Depth	72 mm

### Material specifications

Color	green (RAL 6021)
Housing insulation material	Polyamide PA non-reinforced

### Environmental and real-life conditions

Ambient conditions	
Ambient temperature (operation)	-20 °C ... 50 °C

### Standards and regulations

Standards/regulations	DIN VDE 0110
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### Mounting

Mounting type	DIN rail mounting
Mounting position	any

### Notes

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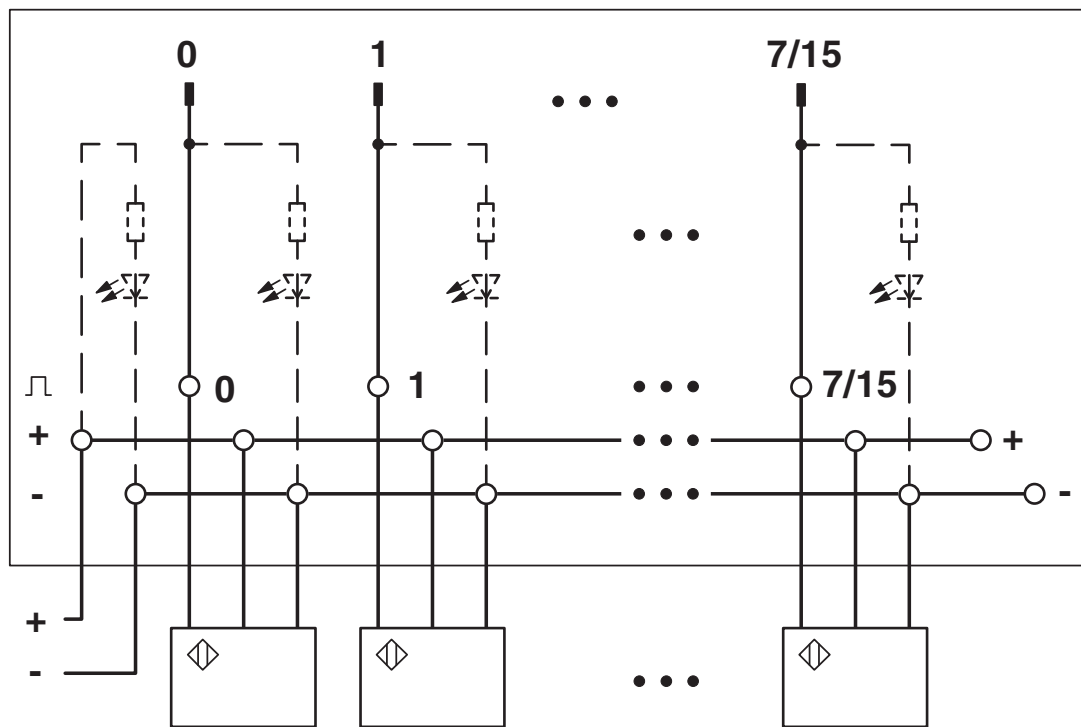
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Order information:	Version with light indicator: 24 V DC
Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.

## Drawings

Circuit diagram



## 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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