

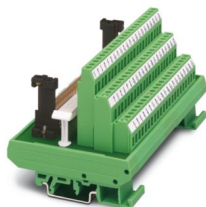
# UMKS- C64M-VS - Interface module

2970565

<https://www.phoenixcontact.com/us/products/2970565>



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VARIOFACE module, for IEC 603/DIN 41612 connector, type C, 64-pos., a, c components mounted, with male connector, cable housing with screw interlock

## Commercial data

Item number	2970565
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C422
Product key	CK2241
Catalog page	Page 592 (C-7-2015)
GTIN	4017918087753
Weight per piece (including packing)	331.9 g
Weight per piece (excluding packing)	274.52 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	64

### Insulation characteristics

Insulation	Functional insulation
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### Insulation characteristics

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

### Electrical properties

Nominal voltage $U_N$	125 V AC/DC
Max. current carrying capacity per branch	1 A
Rated insulation voltage	125 V
Rated surge voltage	1.5 kV

### 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	IEC 603/DIN 41612 connection
Number of positions	64

### Signaling

Status display present	No
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### Dimensions

#### Item dimensions

Width	134.8 mm
Height	77 mm
Depth	70.87 mm

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## Material specifications

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

## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP00
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

## Standards and regulations

Standards/regulations	EN 60664-1
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## Mounting

Mounting type	DIN rail mounting
Mounting position	any

## Notes

General	Basic insulation is maintained against adjacent modules (in the DIN rail direction).
General	Ensure that the supply voltage of the device has a common reference potential.
General	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-11.0	27141152
ECLASS-12.0	27141152
ECLASS-13.0	27141152

### ETIM

ETIM 9.0	EC002780
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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