UMK- C64M-VS - Interface module

2970057

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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	2970057
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	CK2
Product key	CK224Y
Catalog page	Page 230 (IF-2002)
GTIN	4017918087579
Weight per piece (including packing)	312 g
Weight per piece (excluding packing)	298 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Product properties

Product type	Interface module
Product family	VARIOFACE
Number of positions	64
Operating mode	100% operating factor

Insulation characteristics

Insulation	Functional insulation

Insulation characteristics

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

Electrical properties

Max. permissible operating voltage	125 V AC/DC
Max. permissible current	observe derating
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 mm² ... 4 mm²
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
Conductor cross section AWG	24 ... 12

Controller level

Connection method	IEC 603/DIN 41612 connection
Number of connections	1
Number of positions	64

Signaling

Status display present	No

Dimensions

Item dimensions

Width	134.8 mm
Height	77 mm

Depth	60.27 mm

Material specifications

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

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP00
Degree of protection (Installation location)	≥ IP54 (Installation location)
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Altitude	≤ 2000 m

Standards and regulations

Standards/regulations	EN 60664-1

Mounting

Mounting type	DIN rail mounting
Assembly instructions	in rows with zero spacing
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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Drawings

Diagram

Derating diagram
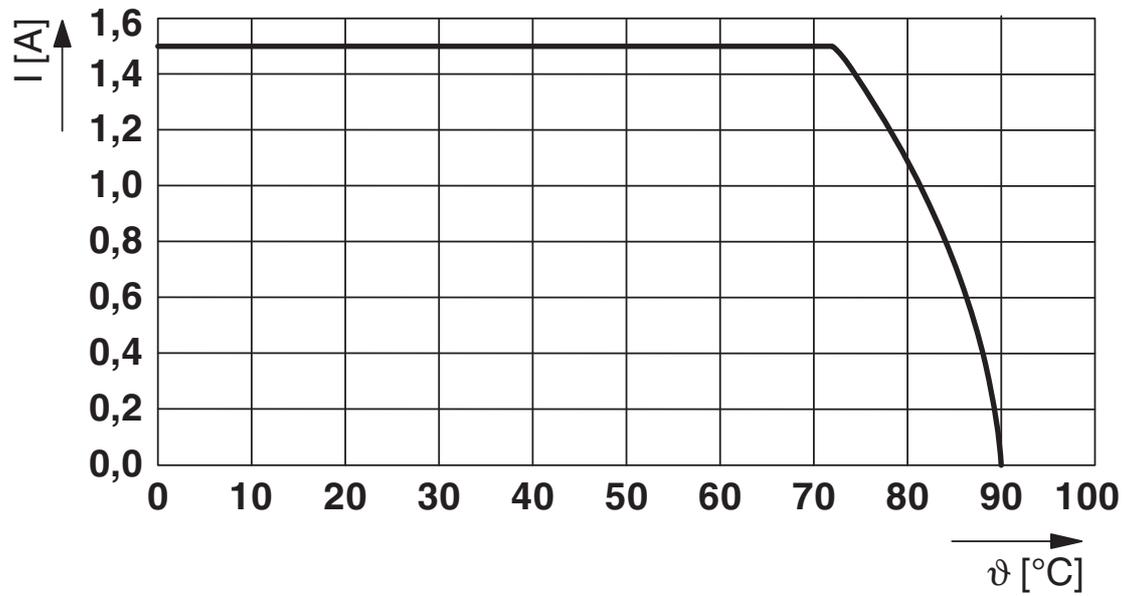
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https://www.phoenixcontact.com/lt/products/2970057

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/lt/products/2970057

EAC
Approval ID: RU*DE.*09.B.00387/20

Classifications

ECLASS

ECLASS-11.0	27141152
ECLASS-12.0	27141152
ECLASS-13.0	27141152

ETIM

ETIM 9.0	EC002780

UNSPSC

UNSPSC 21.0	39121400

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"