FLKM 60 - Interface module

2281092

https://www.phoenixcontact.com/lt/products/2281092
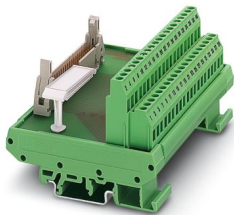
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VARIOFACE module, with screw connection and flat-ribbon cable connector, for mounting on NS 32 or NS 35/7.5, with pin strip and short and long locking latches for socket strips. 60-pos.

Commercial data

Item number	2281092
Packing unit	5 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	CK2
Product key	CK2212
Catalog page	Page 242 (IF-2007)
GTIN	4017918054540
Weight per piece (including packing)	282.08 g
Weight per piece (excluding packing)	278.98 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	60

Insulation characteristics

Insulation	Functional insulation

Insulation characteristics

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

Electrical properties

Max. permissible operating voltage	25 V AC
	60 V DC
Max. current carrying capacity per branch	1 A
Rated insulation voltage	63 V
Rated surge voltage	0.6 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	IDC/FLK pin strip
Number of positions	60
Pitch	2.54 mm

Signaling

Status display present	No

Dimensions

Item dimensions

Width	157.5 mm
Height	57.47 mm

Depth	77 mm

Material specifications

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

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
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 type	DIN rail mounting
Mounting position	any

Notes

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.

Drawings

Circuit diagram

1	2	3	4	5	6	7	8	9		n

• • •

1	2	3	4	5	6	7	8	9		n

Classifications

ECLASS

ECLASS-11.0	27141152

UNSPSC

UNSPSC 21.0	39121432

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"

Phoenix Contact UAB
Svitrigailos str. 11B
03228 Vilnius
+370 5 2106321
balticinfo@phoenixcontact.com