

FLKMS-D25 SUB/B - Interface module



2281759

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VARIOFACE module, with screw connection and D-Subminiature socket strip, for mounting on NS 35/7.5 or NS 32, 25-pos.

Commercial Data

Item number	2281759
Packing unit	5 pc
Minimum order quantity	1 pc
Sales Key	CK2
Product Key	CK2222
GTIN	4017918055004
Weight per Piece (including packing)	168.82 g
Weight per Piece (excluding packing)	168.82 g
Customs tariff number	85369010
Country of origin	DE

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Technical Data

Notes

Notes on operation	No additional touch protection is required when using a SELV/PELV voltage (≤ 25 V AC or 60 V DC).
Notes on operation	Against adjacent modules in the support rail direction at least one functional insulation on the output-side is complied with. If the application has higher requirements on the insulation (basic insulation or reinforced insulation), then these must be realized through suitable measures (e. g. partition plates).

Product properties

Product type	Interface module
Product family	VARIOFACE
Operating mode	100% operating factor

Insulation characteristics

Insulation	Functional insulation
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Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

Electrical properties

Max. permissible operating voltage	25 V AC
	60 V DC
Max. permissible current	2 A (per path)

Air clearances and creepage distances

Rated insulation voltage	100 V
Rated surge voltage	0.8 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 ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Controller level

Connection method	D-SUB pin strip
Number of positions	25

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Signaling

Status display present	No
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Dimensions

Width	67.5 mm
Height	77 mm
Depth	72 mm

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
Altitude	≤ 2000 m

Standards and regulations

Air clearances and creepage distances

Standards/regulations	DIN EN 50178
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Mounting

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

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Classifications

ECLASS

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

ETIM

ETIM 8.0	EC002780
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UNSPSC

UNSPSC 21.0	39121400
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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