

# UM-FLK14/PTS/MSTB/3723-DI - Input module



2319757

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Digital VARIOFACE input module, with COMBICON screw connection and a 14-pos. flat-ribbon cable connector. The signal path can be interrupted with a knife disconnection.

## Commercial data

Item number	2319757
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DK2A81
GTIN	4046356427753
Weight per piece (including packing)	234.4 g
Weight per piece (excluding packing)	210.3 g
Country of origin	DE

## Technical data

### Product properties

Product type	Interface module
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#### Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

### Electrical properties

Nominal voltage $U_N$	50 V DC (25 V AC)
Max. current carrying capacity per branch	1 A

#### Air clearances and creepage distances

Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (1.2/50 $\mu$ s)

### Connection data

#### Field level

Connection in acc. with standard	IEC / EN
Connection method	Screw/plug-in connection
Conductor cross-section rigid	0.2 mm <sup>2</sup> ... 2.5 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	IDC/FLK pin strip
Number of connections	1
Number of positions	14
Pitch	2.54 mm

### Signaling

Status display	no
Status display present	no

### Dimensions

#### Item dimensions

Width	64 mm
Height	126 mm
Depth	66 mm

### Material specifications

Color	green (RAL 6021)
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Housing insulation material	PVC
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## 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: 1998-04
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## Mounting

Mounting type	DIN rail mounting
Mounting position	any

## Notes

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.
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## Classifications

### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

### 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.)	Lead(CAS: 7439-92-1)
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