

# UM- MSTB/8-A-OUT - Passive module



2311276

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VARIOFACE module, for 8 analog outputs, with COMBICON connector, for assembly on NS 35/7.5 or NS 32

## Commercial data

Item number	2311276
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DK2A88
GTIN	4046356173766
Weight per piece (including packing)	255.9 g
Weight per piece (excluding packing)	230.3 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Interface module
No. of channels	8

#### Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

### Electrical properties

Nominal voltage $U_N$	30 V DC
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

#### COMBICON MSTB

Connection method	Screw/plug-in connection
Conductor cross-section rigid	0.34 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

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Conductor cross-section AWG	24 ... 12

### Signaling

Status display present	no
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### Dimensions

#### Item dimensions

Width	64 mm
Height	126 mm
Depth	80 mm

### Material specifications

Color	green (RAL 6021)
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
Ambient temperature (storage/transport)	-20 °C ... 70 °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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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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