

## Interface module - UM 45-IB-DI/SIM8 - 2962997

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VARIOFACE switch module, with COMBICON connector, for simulation, for 8 signals, for mounting DIN rail NS 35

### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4017918184643

### Technical data

#### Dimensions

Width	75 mm
Height	45 mm
Depth	51 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

#### General

Max. perm. operating voltage	30 V DC
Max. perm. current (per branch)	50 mA
Max. permissible current (all branches)	400 mA
Mounting position	any
Assembly instructions	In rows with zero spacing
Degree of protection	IP00

#### Connection data for connection 1

Connection name	Field level
Connection method	Pluggable screw connection

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## Technical data

### Connection data for connection 1

Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.14 mm² ... 1.5 mm²
Conductor cross section flexible	0.14 mm² ... 1.5 mm²
Conductor cross section AWG	28 ... 16

### Standards and Regulations

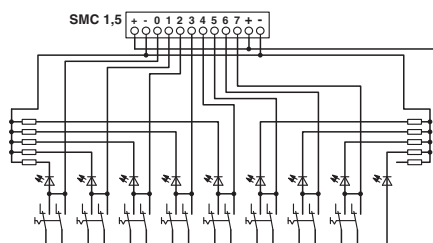
Standards/regulations	DIN EN 50178
Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (Functional insulation)
Degree of pollution	2
Overvoltage category	II

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Circuit diagram



## Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

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### Approvals

EAC



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DE.A\*30.B.01742

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