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

Commercial Data

Item number	2962997
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	C02
Product Key	CK2261
GTIN	4017918184643
Weight per Piece (including packing)	84.6 g
Weight per Piece (excluding packing)	52.6 g
Customs tariff number	85365019
Country of origin	DE

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	At least one functional insulation against adjacent modules is complied with (in the support rail direction). If the application has stricter requirements for the insulation (basic insulation or reinforced insulation), they must be realized by applying suitable measures (e. g. partition plates).

Product properties

Product type	Interface module
Operating mode	100% operating factor

Insulation characteristics

Overvoltage category	II
Pollution degree	2
Insulation	Functional insulation

Electrical properties

Max. permissible operating voltage	30 V DC
Max. permissible current	50 mA (per path)
	400 mA (all paths)
Nominal voltage U_N	30 V DC
Rated insulation voltage	50 V
Rated surge voltage	0.5 kV

Connection data

Field level

Connection method	Pluggable screw connection
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

LED signaling

Status display present	yes

Dimensions

Width	75 mm
Height	45 mm
Depth	41 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
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Altitude	≤ 2000 m

Approval data

UKCA

Certificate	UKCA-compliant

Standards and regulations

Air clearances and creepage distances

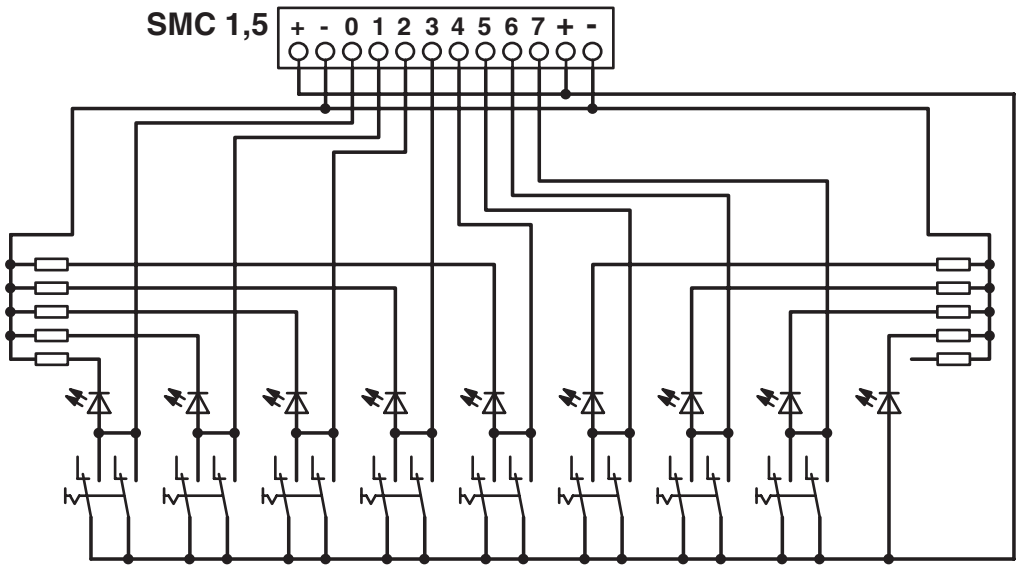
Standards/regulations	DIN EN 50178

Mounting

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

Drawings

Circuit diagram



Classifications

ECLASS

ECLASS-9.0	27141152
ECLASS-10.0.1	27141152
ECLASS-11.0	27141152

ETIM

ETIM 8.0	EC002780

UNSPSC

UNSPSC 21.0	39121400

Environmental Product Compliance

REACh SVHC	Hexahydromethylphthalic anhydride

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer’s declaration available under “Downloads”

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