


## Interface module - UM 45-D25SUB/S/SWITCH/BK/SO495 - 2968182

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VARIOFACE switch module, with screw connection and two D-SUB miniature pin strips, for mounting on NS 35/7.5, 25-pos.



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 444945
GTIN	4017918444945
Weight per Piece (excluding packing)	240.000 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Width	110 mm
Height	45 mm
Depth	51 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Maximum altitude	≤ 2000 m
Degree of protection	IP00
	≥ IP54 (Installation location)

#### General

Nominal voltage $U_N$	24 V AC/DC
Max. perm. current (per branch)	500 mA
Max. permissible current	100 mA (statically via switch)
	50 mA (dynamically via switch)
Mounting position	any

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### Technical data

#### Connection data

Connection name	Field level
Connection method	Screw connection
Number of positions	28
Conductor cross section solid	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section flexible	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section AWG	26 ... 16

#### Connection data 2

Connection name	Controller level
Connection method	D-SUB pin strip
Number of connections	1
Number of positions	25

#### Standards and Regulations

Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178: 1998-04
Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (1.2/50 µs)
Insulation	Functional insulation
Pollution degree	2
Overvoltage category	II

#### Environmental Product Compliance

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

### Classifications

#### eCl@ss

eCl@ss 10.0.1	27141152
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27250300
eCl@ss 6.0	27242600
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

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## Classifications

### eCl@ss

eCl@ss 9.0	27141152
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### ETIM

ETIM 4.0	EC002780
ETIM 5.0	EC002780
ETIM 6.0	EC002780
ETIM 7.0	EC002780

### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432
UNSPSC 18.0	39121432
UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

### Approval details

EAC		RU C- DE.A*30.B.01742
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