

# Interface module - UM 45-D 9SUB/B/ZFKDS - 2293666

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VARIOFACE module, with spring-cage connection and D-Subminiature socket strip, for mounting on NS 35/7.5, 9-pos.

The figure shows version UM 45-D 37SUB/S/ZFKDS

## Your advantages

- 9 to 50-pos.
- Spring-cage connection technology
- According to IEC 60807-2
- 1:1 connection



## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4017918120566

## Technical data

### Dimensions

Width	54 mm
Height	45 mm
Depth	50 mm

### Ambient conditions

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

### General

Max. perm. operating voltage	25 V AC
	60 V DC
Max. perm. current (per branch)	2.5 A

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## Technical data

### General

	1.5 A (with even load on all branches)
Number of positions	9
Status display	No
Mounting position	any
Degree of protection	IP20

### Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Spring-cage connection
Stripping length	8 mm
Conductor cross section solid	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 14

### Connection data for connection 2

Connection name	Controller level
Connection method	D-SUB socket strip
Number of connections	1
Number of positions	9

### Standards and Regulations

Standards/regulations	IEC 60664
	DIN EN 50178
Rated insulation voltage	125 V
Rated surge voltage	1.2 kV
Insulation	Functional insulation
Degree of pollution	2
Overvoltage category	II

### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

# Interface module - UM 45-D 9SUB/B/ZFKDS - 2293666

Circuit diagram



## Approvals

Approvals

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Approvals

EAC

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Ex Approvals

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Approval details

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