

## Interface module - DFLK-32 SMKDS3/SMKDS3 - 2300889


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VARIOFACE feed-through module, for direct 1:1 coupling of individual signal cables up to 2.5 mm<sup>2</sup>, via angled screw connection terminal blocks at both ends; no. of positions: 32



### Key Commercial Data

Packing unit	10 pc
GTIN	 4 017918 903237
GTIN	4017918903237
Weight per Piece (excluding packing)	155.970 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

#### Dimensions

Width	180 mm
Height	27.5 mm
Depth	49 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-30 °C ... 70 °C
Maximum altitude	max. 2000 m
Degree of protection	IP20
	≥ IP54 (Installation location)

#### General

Nominal voltage U <sub>N</sub>	150 V AC/DC
Max. perm. current (per branch)	4 A
Number of positions	32

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## Technical data

### General

Mounting position	any
Assembly instructions	In rows with zero spacing

### Connection data

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of positions	32
Conductor cross section solid	0.2 mm <sup>2</sup> ... 4 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

### Connection data 2

Connection name	Controller level
Connection method	Screw connection
Number of positions	32
Conductor cross section solid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>

### Standards and Regulations

Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178: 1998-04
Rated insulation voltage	180 V
Rated surge voltage	1.7 kV (1.2/50 μs)
Insulation	Functional insulation
Pollution degree	2
Overvoltage category	II

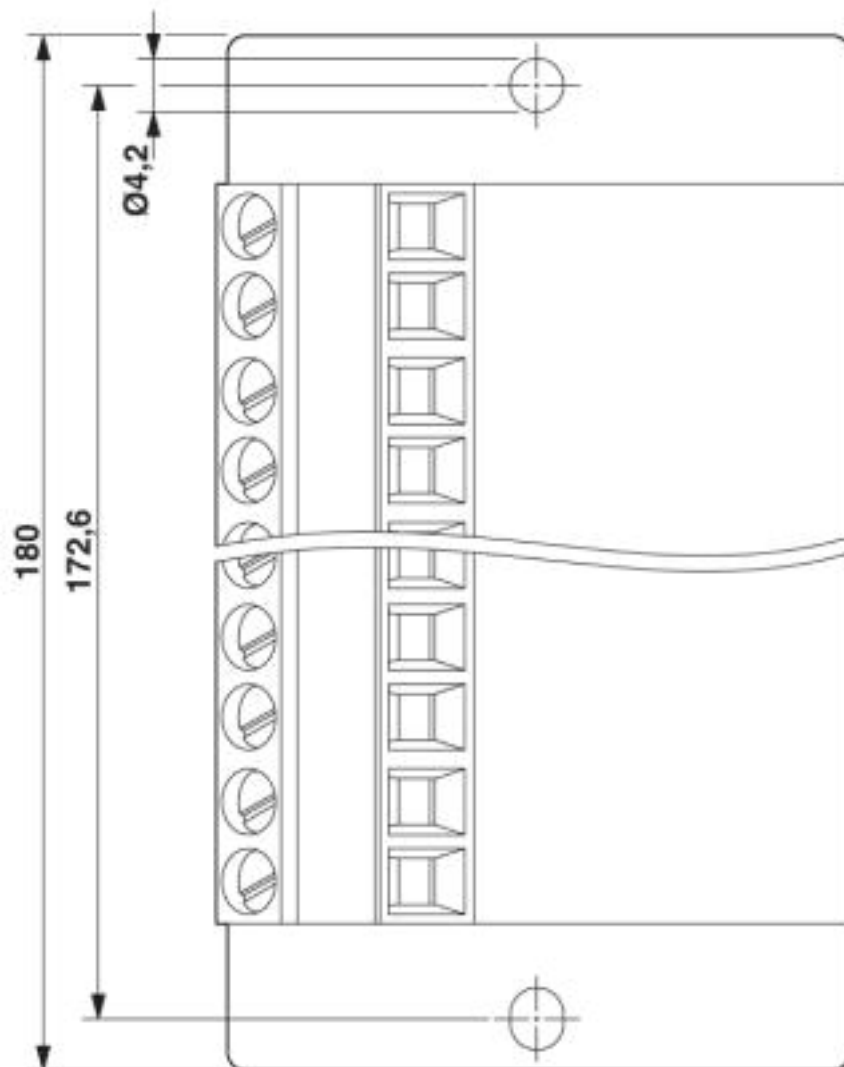
### Environmental Product Compliance

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

## Drawings

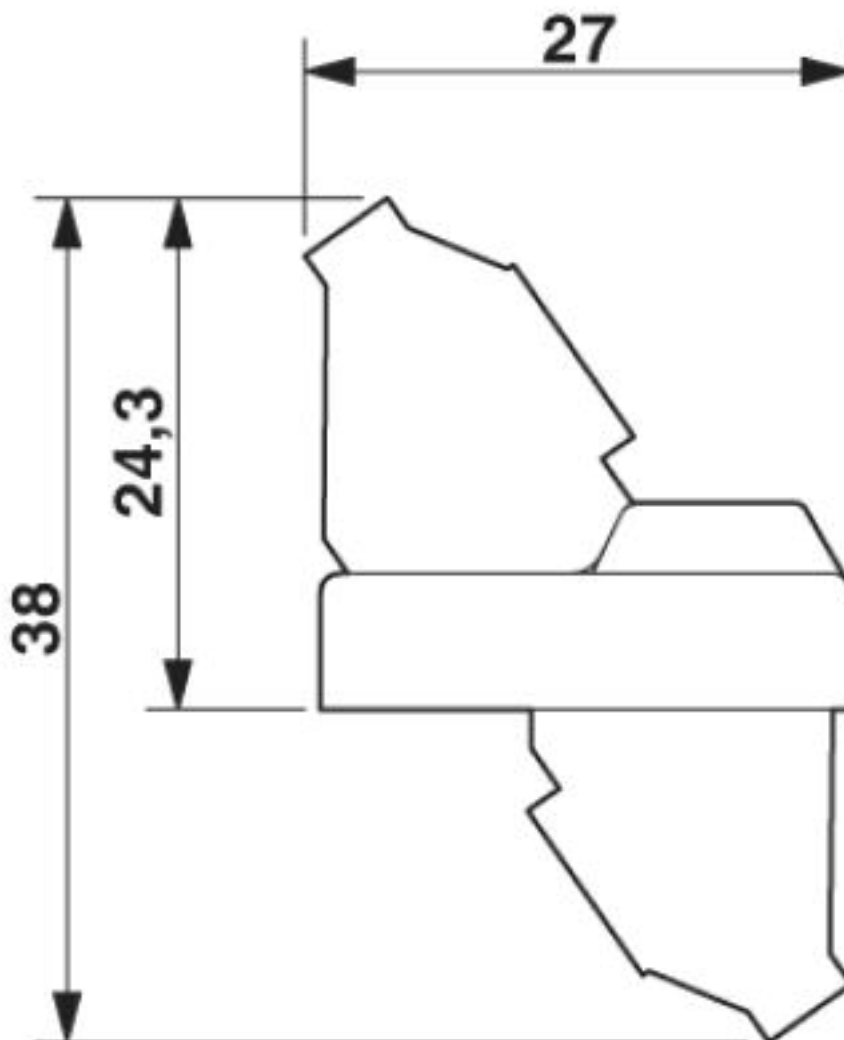
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Dimensional drawing



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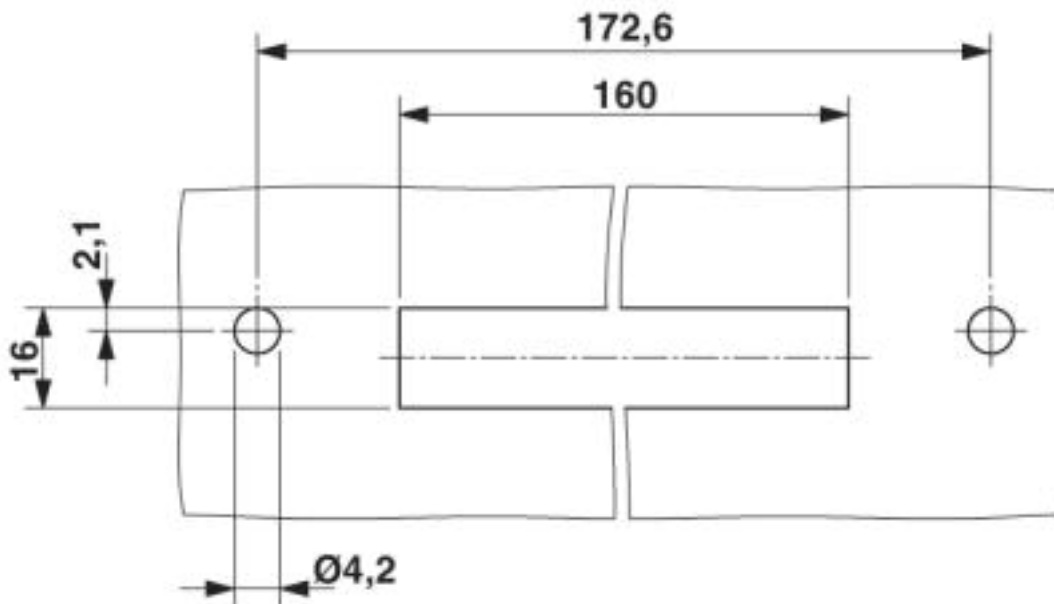
Dimensional drawing



Dimensional drawing DFLK-32 SMKDS3/SMKDS3

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Dimensional drawing



Dimensioning of the housing cutout

## Classifications

### eCl@ss

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
eCl@ss 9.0	27141152

### 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

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## Classifications

### UNSPSC

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

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### Approval details

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