

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 mm², via angled screw connection terminal blocks at both ends; no. of positions: 32

RoHS

Key Commercial Data

Packing unit	10 pc
GTIN	 4 017918 903237
GTIN	4017918903237

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

General

Max. perm. operating voltage	150 V AC/DC
Max. perm. current (per branch)	4 A
Number of positions	32
Mounting position	any
Assembly instructions	In rows with zero spacing
Degree of protection	IP20

Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN

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Technical data

Connection data for connection 1

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12
Number of positions	32

Connection data for connection 2

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

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
Degree of pollution	2
Overvoltage category	II

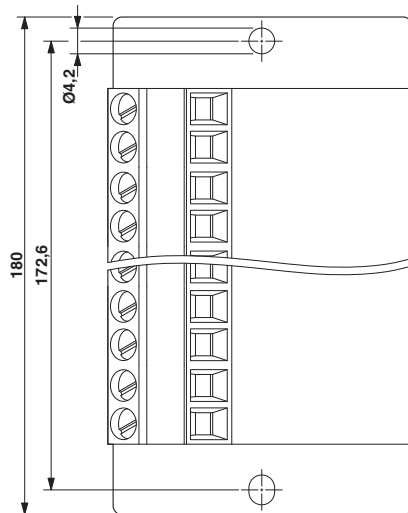
Environmental Product Compliance

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"

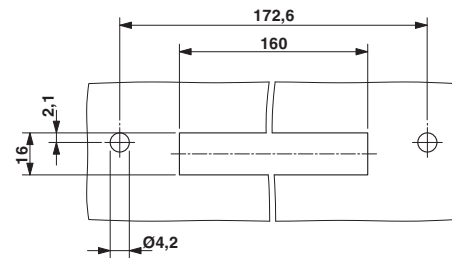
Drawings

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Dimensional drawing

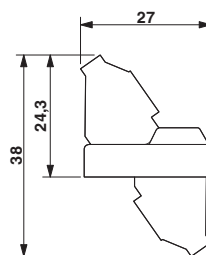


Dimensional drawing



Dimensioning of the housing cutout

Dimensional drawing



Dimensional drawing DFLK-32 SMKDS3/SMKDS3

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC



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