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VARIOFACE module, with spring-cage connection, one 9-pos D-SUB miniature socket strip and eight soldering points for mounting on NS 35/7,5, customer-specific wiring

Commercial data

Item number	2301613
Packing unit	1 pc
Minimum order quantity	50 pc
Product key	DK2A82
GTIN	4017918960520
Weight per piece (including packing)	108 g
Weight per piece (excluding packing)	108 g
Country of origin	DE

Technical data

Product properties

Product type	Interface module
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Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

Electrical properties

Nominal voltage U_N	25 V AC/DC
Max. current carrying capacity per branch	1 A

Air clearances and creepage distances

Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (1.2/50 μ s)

Connection data

Spring-cage connection

Connection method	Spring-cage connection
Conductor cross-section rigid	0.5 mm ² ... 2.5 mm ²
Conductor cross-section flexible	0.5 mm ² ... 1.5 mm ²
Conductor cross-section AWG	24 ... 12

Controller level

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

Signaling

Status display present	no
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Dimensions

Item dimensions

Width	57 mm
Height	90 mm
Depth	40 mm

Material specifications

Color	green (RAL 6021)
Housing insulation material	PVC

Environmental and real-life conditions

UMK- D 9SUB/B/ZFKDS/SO109 - Termination board



2301613

<https://www.phoenixcontact.com/us/products/2301613>

Ambient conditions

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

Standards and regulations

Air clearances and creepage distances

Standards/regulations	DIN EN 50178: 1998-04
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Mounting

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

Notes

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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