

UM 25-PVB 2/12ICV/SO19 - Potential distributors

2298331

<https://www.phoenixcontact.com/us/products/2298331>



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VARIOFACE module, with COMBICON connectors and two potentials (+ -) for potential distribution, for mounting on NS 35/7.5 or NS 32



Commercial data

Item number	2298331
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C429
Product key	DK2A84
GTIN	4017918587789
Weight per piece (including packing)	59.6 g
Weight per piece (excluding packing)	61.4 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Notes

Notes on operation	The necessary requirements for insulation (basic insulation or reinforced insulation) from adjacent modules (in DIN-rail direction) must be realized by applying suitable measures (e. g., partition plates).
Notes on operation	Ensure that the supply voltage of the device has a common reference potential.
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.

Product properties

Product type	Potential distributor
Product family	VARIOFACE

Insulation characteristics

Insulation	Functional insulation
Pollution degree	2

Electrical properties

Nominal voltage U_N	230 V AC/DC
Max. total current of all branches	12 A
Rated insulation voltage	230 V
Rated surge voltage	2.1 kV (1.2/50 μ s)

Connection data

Feed-in	
Number of connections	2
Pitch	5.08 mm

Distribution

Number of connections	12
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Dimensions

Width	25 mm
Height	97 mm
Depth	42 mm

Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP00
Degree of protection (Installation location)	\geq IP54 (Installation location)

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Ambient temperature (operation)	-20 °C ... 50 °C
Altitude	≤ 2000 m

Standards and regulations

Standards/regulations	EN 60664-1
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Mounting

Mounting type	DIN rail mounting
Mounting position	any

Classifications

ECLASS

ECLASS-13.0	27400609
ECLASS-15.0	27400609

ETIM

ETIM 9.0	EC001894
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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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