

# VIP-2/SC/PDM-2/12 SO - Potential distributors



2901797

<https://www.phoenixcontact.com/us/products/2901797>

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VARIOFACE module, with three equipotential busbars (UB1, UB2, UB3) for potential distribution, for mounting on NS 35 rails

## Commercial data

Item number	2901797
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	DK2B14
GTIN	4046356640572
Weight per piece (including packing)	143.2 g
Weight per piece (excluding packing)	143.2 g
Customs tariff number	85369010
Country of origin	US

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## Technical data

### Notes

Type of insulation housing	Polyamide PA non-reinforced
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 Professional

### Electrical properties

Operating voltage (DC)	30 V DC
Current (per branch)	≤ 6 A
Current (Total current)	≤ 18 A (per potential)

### Connection data

#### Feed-in

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of connections	3
Conductor cross-section rigid	0.2 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Conductor cross-section flexible	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross-section AWG	24 ... 10

#### Distribution

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of connections	12
Conductor cross-section rigid	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

### Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94 (Housing)	V0 (Housing)

### Mounting

Mounting type	DIN rail mounting
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## Classifications

### ECLASS

ECLASS-13.0	27400609
ECLASS-15.0	27400609

### ETIM

ETIM 10.0	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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