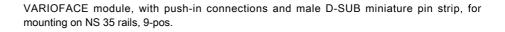


2903777

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### Commercial data

Item number	2903777
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	DK2122
GTIN	4046356796521
Weight per piece (including packing)	70.3 g
Weight per piece (excluding packing)	89.6 g
Customs tariff number	85366990
Country of origin	US



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### Technical data

### Product properties

Product type	Interface module
Product family	VARIOFACE Professional
Number of positions	9
No. of channels	9
Insulation characteristics	
Overvoltage category	II
Pollution degree	2

### Electrical properties

Nominal voltage U <sub>N</sub>	25 V AC
	60 V DC
Max. current carrying capacity per branch	2 A
Rated surge voltage	1.2 kV

### Connection data

### Field level

Connection method	Push-in connection
Stripping length	8 mm
Conductor cross-section rigid	0.14 mm² 2.5 mm²
Conductor cross-section flexible	0.14 mm² 2.5 mm²
Conductor cross-section AWG	26 14

#### Controller level

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

### Signaling

Status display	no
Status display present	no

#### **Dimensions**

#### Item dimensions

Width	36.8 mm
Height	72.1 mm
Depth	46.6 mm

### Material specifications

Color	gray (RAL 7042)
Housing insulation material	Polyamide PA non-reinforced



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### Environmental and real-life conditions

Ambient temperature (operation)	-20 °C 50 °C
Ambient temperature (storage/transport)	-20 °C 70 °C

### Standards and regulations

Standards/regulations	IEC 60664
	DIN EN 50178

### Mounting

Mounting type	DIN rail mounting
Mounting position	any

#### Notes

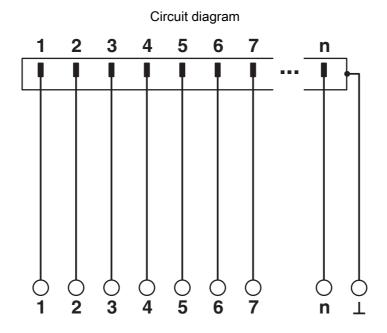
Notes on operation	For proper use, the specifications of the installation directive (see
110100 011 0001011011	Downloads) must be observed. For applications or use with third-
	party products, the specifications, and the safety and warning
	instructions of the respective third-party manufacturer must also
	be met.



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## Drawings





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### **Approvals**

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2903777

© CSA Approval ID: 2122203				
	Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
keine				
	105 V	2 A	26 - 14	-

.71	<b>cUL Recognized</b> Approval ID: E238705				
		Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
keine					
		125 V	2 A	26 - 14	-

<b>7/1</b>	<b>UL Recognized</b> Approval ID: E238705				
		Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
keine					
		125 V	2 A	26 - 14	-

CSAus Approval ID: 2122203				
	Nominal voltage $U_N$	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
keine				
	105 V	2 A	28 - 14	-



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## Classifications

UNSPSC 21.0

#### **ECLASS**

	ECLASS-13.0	27141152
	ECLASS-15.0	27141152
ET	TIM	
	ETIM 9.0	EC002780
UN	ISPSC	

39121400



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### Environmental product compliance

#### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	c4df79b5-c064-4d28-bc7c-e208a7eae0fe

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