

UM-DELTAV/D/SI/BFI/TP - Passive module

5603257

<https://www.phoenixcontact.com/us/products/5603257>



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Fuse module with shield connection terminals and fuse failure display (for digital cards of the Delta V control system)



Your advantages

- These system-specific interface modules for DeltaV modules are used in combination with the relevant system cables

Commercial data

Item number	5603257
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	CK218K
Catalog page	Page 483 (C-5-2017)
GTIN	4017918955014
Weight per piece (including packing)	233.87 g
Weight per piece (excluding packing)	208.9 g
Customs tariff number	85369010
Country of origin	US

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Technical data

Product properties

Product type	Interface module
Product family	VARIOFACE
Number of positions	16
No. of channels	8

Data management status

Article revision	06
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Electrical properties

Nominal voltage U_N	24 V DC
Max. current carrying capacity per branch	50 mA (in as-supplied state, with one 50 mA fuses, max. 1 A permitted)

Supported controller EMERSON DeltaV

Suitable I/O card	VE4001S2T2B3
	VE4001S2T2B3 Series 2
	VE4001S2T1B3
	VE4002S1T1B3
	VE4002S1T2B3
	VE4002S1T2B3 Series 2

Connection data

Field level

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section rigid	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

Controller level

Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	16
Pitch	2.54 mm

Signaling

Status display present	Yes, if the fuse fails
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Dimensions

Item dimensions

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Width	61 mm
Height	126 mm
Depth	71 mm

Material specifications

Color	green (RAL 6021)
Housing insulation material	Polyamide PA non-reinforced

Environmental and real-life conditions

Ambient 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 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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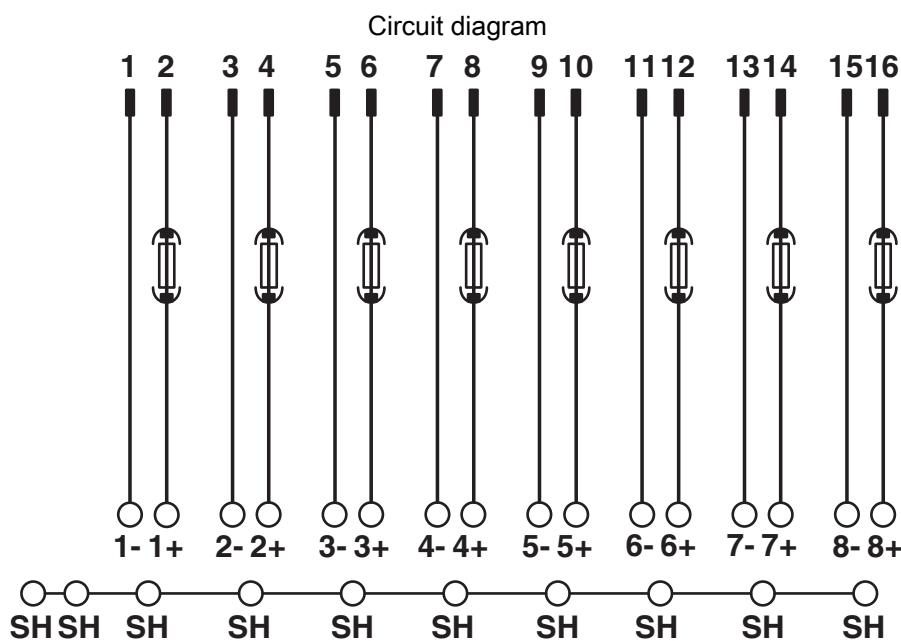
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Drawings



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Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/5603257>

cUL Recognized				
Approval ID: E238705				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	24 V	2 A	-	-

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	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
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cULus Recognized

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Classifications

ECLASS

ECLASS-11.0	27141152
ECLASS-13.0	27141152
ECLASS-12.0	27141152

ETIM

ETIM 9.0	EC002780
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UNSPSC

UNSPSC 21.0	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	a00436ad-4865-4827-8032-be5c748636e1

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