

UM-DELTA V/D/SI/BFI - Passive module



5603253

<https://www.phoenixcontact.com/us/products/5603253>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

VARIOFACE interface module with fuse and fuse failure display



Commercial data

Item number	5603253
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK218K
GTIN	4017918923082
Weight per piece (including packing)	226.8 g
Weight per piece (excluding packing)	0.77 g
Customs tariff number	85369010
Country of origin	US

UM-DELTA V/D/SI/BFI - Passive module



5603253

<https://www.phoenixcontact.com/us/products/5603253>

Technical data

Product properties

Product type	Interface module
Product family	VARIOFACE
Number of positions	16

Electrical properties

Operating voltage (DC)	24 V DC
Current (per branch)	≤ 50 mA (in as-supplied state, with one 50 mAF fuse, 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	7 mm
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
------------------------	------------------------

Dimensions

Item dimensions

Width	61 mm
Height	126 mm
Depth	71 mm

Environmental and real-life conditions

UM-DELTA V/D/SI/BFI - Passive module



5603253

<https://www.phoenixcontact.com/us/products/5603253>

Ambient conditions

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

Standards and regulations

Standards/regulations	IEC 60664
	IEC 60664A
	DIN VDE 0110
	DIN VDE 0160 (in parts)

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.
--------------------	--

UM-DELTA V/D/SI/BFI - Passive module





5603253

<https://www.phoenixcontact.com/us/products/5603253>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/5603253>

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

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

UM-DELTA V/D/SI/BFI - Passive module



5603253

<https://www.phoenixcontact.com/us/products/5603253>

Classifications

ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

ETIM

ETIM 10.0	EC002780
-----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

5603253

<https://www.phoenixcontact.com/us/products/5603253>

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	d13ee542-b7f9-42fc-91b3-5b0dc6c8e98b

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com