

2979375

https://www.phoenixcontact.com/us/products/2979375

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 switch module, with one 25-pos. D-SUB miniature female connector and two 12-pos. male/female circular connectors

Commercial data

Item number	2979375
Packing unit	1 pc
Minimum order quantity	10 pc
Product key	DK2A81
GTIN	4017918316129
Weight per piece (including packing)	173 g
Weight per piece (excluding packing)	125.36 g
Country of origin	DE



2979375

https://www.phoenixcontact.com/us/products/2979375

Technical data

Product properties

Product type	Interface module
Insulation characteristics: Air clearances and creepage distances	
Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

Electrical properties

Max. permissible current	100 mA (via S1/S2 switch (non switching))
Nominal voltage U _N	48 V DC
Max. current carrying capacity per branch	1 A
Air clearances and creepage distances	
Rated insulation voltage	50 V

0.5 kV (1.2/50 μs)

Connection data

Connector connection

Rated surge voltage

Connection method	M23
Number of positions	12
Note	Socket

Connector connection

Connection method	M23
Number of positions	12
Note	Pin

D-SUB connection

Connection method	Female
Screw thread	UNC 4-40
Number of positions	25

D-SUB connection

Connection method	Pin strip
Screw thread	UNC 4-40
Number of positions	9

Dimensions

Item dimensions

Width	68 mm
Height	90 mm
Depth	62 mm



2979375

https://www.phoenixcontact.com/us/products/2979375

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP00
Degree of protection (Installation location)	≥ IP54 (Installation location)
Ambient temperature (operation)	-20 °C 50 °C
Altitude	≤ 2000 m

Standards and regulations

Air clearances and creepage distances

Standards/regulations	DIN EN 50178: 1998-04
-----------------------	-----------------------

Mounting

Mounting type	DIN rail mounting
Mounting position	any

Notes

party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.	Notes on operation	
--	--------------------	--



2979375

https://www.phoenixcontact.com/us/products/2979375

Classifications

UNSPSC

UNSPSC 21.0 39121432



2979375

https://www.phoenixcontact.com/us/products/2979375

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(a), 6(a)-I, 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)

Phoenix Contact 2025 @ - 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