

FLKM 16/MCV/SO379 - Termination board



2291927

<https://www.phoenixcontact.com/us/products/2291927>

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 MINI COMBICON connector and flat-ribbon cable connector, 16-pos.

Commercial data

Item number	2291927
Packing unit	1 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Sales key	C429
Product key	DK2A81
GTIN	4017918270476
Weight per piece (including packing)	107.5 g
Weight per piece (excluding packing)	66.26 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Product properties

Product type	Interface module
Product family	VARIOFACE

Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

Electrical properties

Operating voltage (AC)	≤ 30 V AC
Operating voltage (DC)	≤ 60 V DC
Current (per branch)	≤ 1 A

Air clearances and creepage distances

Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (1.2/50 μs)

Connection data

Connection 1 (control level)

Connection in acc. with standard	IEC 60603-13
Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	16
Insertion/withdrawal cycles	> 50
Pitch	2.54 mm

Connection 2 (field level)

Connection method	PCB header
Number of connections	5
Number of positions	2
Pitch	3.81 mm

Connection 3 (field level)

Connection method	PCB header
Number of connections	5
Number of positions	3
Pitch	3.81 mm

Connection 4 (field level)

Connection method	PCB header
Number of connections	1
Number of positions	4

FLKM 16/MCV/SO379 - Termination board



2291927

<https://www.phoenixcontact.com/us/products/2291927>

Pitch	3.81 mm
-------	---------

Dimensions

Item dimensions

Width	78.5 mm
Height	90 mm
Depth	43.5 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection (Module)	IP00
Degree of protection (Installation location)	≥ IP54
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Altitude	≤ 2000 m

Standards and regulations

Air clearances and creepage distances

Standards/regulations	EN IEC 60664-1
-----------------------	----------------

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

FLKM 16/MCV/SO379 - Termination board



2291927

<https://www.phoenixcontact.com/us/products/2291927>

Classifications

ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

ETIM

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

UNSPSC

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

FLKM 16/MCV/SO379 - Termination board



2291927

<https://www.phoenixcontact.com/us/products/2291927>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

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%
-------------------------------------	----------------------------

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