

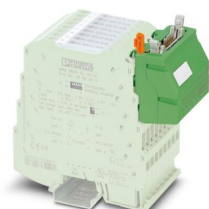
MINI MCR-SL-V8-FLK 16-A - System adapter



2811268

<https://www.phoenixcontact.com/us/products/2811268>

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.



Eight MINI analog signal converters with screw connection method can be connected to a control system using a system adapter and system cabling with a minimum of wiring and very low error risk.

Your advantages

- For up to eight channels
- Plug-and-play
- Can be easily snapped onto MINI Analog modules with screw connection technology
- Time-saving wiring solution thanks to unique plug-in concept
- Reduced wiring effort and errors
- System cabling on PLC side

Commercial data

Item number	2811268
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C403
Product key	DK113Z
GTIN	4046356152044
Weight per piece (including packing)	101.6 g
Weight per piece (excluding packing)	71.5 g
Customs tariff number	85366990
Country of origin	DE

MINI MCR-SL-V8-FLK 16-A - System adapter



2811268

<https://www.phoenixcontact.com/us/products/2811268>

Technical data

Product properties

Product type	Interface module
Number of positions	16
No. of channels	8
Labeling option	Zack marker strip SS-ZB

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Current carrying capacity	≤ 1 A (per channel)
Contact resistance	< 10 mΩ
Rated insulation voltage	30 V AC
	50 V DC

Connection data

Controller 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	≥ 200
Pitch	2.54 mm
Connection method	Spring contact
Number of positions	16
Insertion/withdrawal cycles	10

Signaling

Status display	no
Status display present	no

Dimensions

Item dimensions

Width	50.4 mm
Height	46.2 mm
Depth	45.5 mm

Material specifications

Color	green (RAL 6021)
Flammability rating according to UL 94	V0

MINI MCR-SL-V8-FLK 16-A - System adapter



2811268

<https://www.phoenixcontact.com/us/products/2811268>

Housing insulation material	PBT
-----------------------------	-----

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Altitude	≤ 2000 m
Permissible humidity (operation)	5 % ... 95 % (non-condensing)

Approvals

CE

Certificate	CE-compliant
-------------	--------------

ATEX

Identification	II 3 G Ex nA IIC T4 Gc X
----------------	--------------------------

UL, USA/Canada

Identification	UL 508 Recognized
	Class I, Div. 2, Groups A, B, C, D T4

Shipbuilding approval

Identification	GL EMC 2 D
----------------	------------

EMC data

Electromagnetic compatibility	Conformance with EMC directive
Noise immunity	EN 61000-6-2
Note	When being exposed to interference, there may be minimal deviations.

Noise emission

Standards/regulations	EN 61000-6-4
-----------------------	--------------

Standards and regulations

Vibration resistance	≤ 0,7g
Standards/regulations	IEC 60664
	IEC 60664A
	DIN VDE 0110

Mounting

Mounting type	DIN rail mounting
Assembly note	in rows with zero spacing
Mounting position	any

MINI MCR-SL-V8-FLK 16-A - System adapter

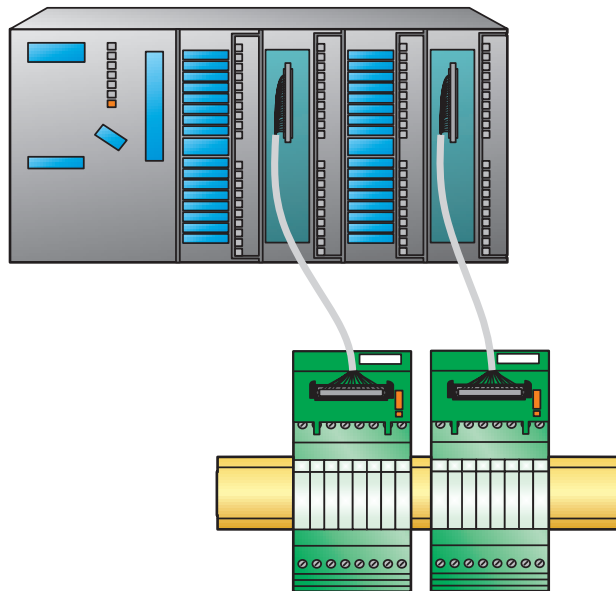
2811268

<https://www.phoenixcontact.com/us/products/2811268>



Drawings

Application drawing



MINI Analog system cabling

MINI MCR-SL-V8-FLK 16-A - System adapter



2811268

<https://www.phoenixcontact.com/us/products/2811268>

Environmental product compliance

EU RoHS

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

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.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

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