

## System adapter - MINI MCR-2-V8-FLK 16 - 2901993

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Eight MINI Analog Pro signal conditioners and measuring transducers can be connected to a controller with minimal cabling effort and without any errors using system adapters and system cabling.

### Product Description

Thanks to its innovative plug-in concept, the system adapter offers a time-saving wiring solution. Eight MINI Analog Pro-signal converters are easily connected to a control unit using pluggable system cabling. This leads to a considerable reduction in cabling effort and the risk of wiring errors, compared to PLC-side single-conductor wiring.



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 651813
GTIN	4046356651813

### Technical data

#### Dimensions

Width	51.1 mm
Height	104.1 mm
Depth	56.8 mm

#### Input data

Number of inputs	8
Configurable/programmable	no
Maximum input current	4 A (500 mA per ch.)
Maximum input voltage	30 V

#### Output data

Number of outputs	8
Configurable/programmable	no

#### General

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## Technical data

### General

Degree of protection	IP20 (Finger safety)
Overvoltage category	II
Degree of pollution	2
Rated insulation voltage	50 V <sub>rms</sub>
Housing material	PBT 7% GF V0
Mounting position	any

### Connection data

Connection name	Output
Connection method	IDC/FLK pin strip
Number of positions	16

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Permissible humidity (operation)	5 % ... 95 %
Permissible humidity (storage/transport)	5 % ... 95 %
Maximum altitude	4000 m

### Standards and Regulations

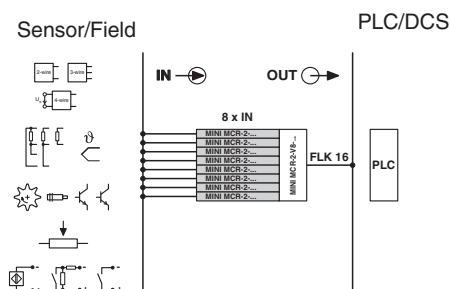
Conformance	CE-compliant
ATEX	# II 3 G Ex nA IIC Gc U
UL, USA/Canada	UL 61010 Listed
	Class I, Div. 2, Groups A, B, C, D T5
	Class I, Zone 2, Group IIC T5
GL	GL applied for

### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Block diagram



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## Approvals

### Approvals

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#### Approvals

UL Listed / cUL Listed / EAC / cULus Listed

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#### Ex Approvals

ATEX / UL Listed / cUL Listed / cULus Listed

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### Approval details

UL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
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cUL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
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EAC			RU C- DE.A*30.B.01742
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cULus Listed			
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