Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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

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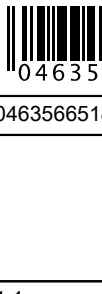
Eight MINI Analog Pro signal conditioners and measuring transducers can be connected to a controller with minimal cabling effort and without any errors using system adapters and system cabling.

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 STK
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

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

Technical data

General

Degree of protection	IP20 (Finger safety)
Overvoltage category	II
Degree of pollution	2
Rated insulation voltage	50 V_{rms}
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

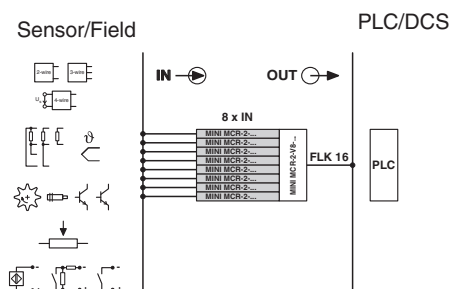| Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Permissible humidity (operation)	5 % ... 95 %
Permissible humidity (storage/transport)	5 % ... 95 %
Maximum altitude	4000 m

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

PHŒNIX CONTACT

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

Approvals

Approvals

Approvals

UL Listed / cUL Listed / EAC / cULus Listed

Ex Approvals

UL Listed / cUL Listed / ATEX / cULus Listed

Approval details

| UL Listed | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |

| cUL Listed | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |

| EAC | | | RU C-DE.A*30.B.01742 |

| cULus Listed | | | |

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