

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



2901993

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

Commercial data

Item number	2901993
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C404
Product key	CK14ZZ
Catalog page	Page 104 (C-5-2019)
GTIN	4046356651813
Weight per piece (including packing)	142 g
Weight per piece (excluding packing)	132.6 g
Customs tariff number	85389099
Country of origin	DE

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



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Technical data

Product properties

Product type	Interface module
Product family	MINI Analog Pro

Insulation characteristics: GB Standard

Overvoltage category	II
Pollution degree	2

Electrical properties

Rated insulation voltage	50 V _{rms}
Test voltage input/output	0.5 kV

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

Connection data

Output

Connection method	IDC/FLK pin strip
Number of positions	16
Pitch	2.54 mm

Ex data

Ex installation (EPL)	Gc
	Div. 2

Dimensions

Width	51.1 mm
Height	104.1 mm
Depth	56.8 mm

Material specifications

Color	gray (RAL 7042)
Housing material	PBT 7% GF V0

Environmental and real-life conditions

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Ambient conditions

Degree of protection	IP20 (Finger safety)
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 %

Altitude range (≤ 2000 m)

Altitude	≤ 2000 m
Ambient temperature (operation)	-40 °C ... 70 °C
Rated insulation voltage	50 V AC/DC

Altitude range (≤ 3000 m)

Height range	> 2000 m ... 3000 m
Ambient temperature (operation)	-40 °C ... 63 °C
Rated insulation voltage	40 V AC/DC

Altitude range (≤ 4000 m)

Height range	> 3000 m ... 4000 m
Ambient temperature (operation)	-40 °C ... 56 °C
Rated insulation voltage	30 V AC/DC

Altitude range (≤ 5000 m)

Height range	> 4000 m ... 5000 m
Ambient temperature (operation)	-40 °C ... 49 °C
Rated insulation voltage	30 V AC/DC

Approvals

CE

Certificate	CE-compliant
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ATEX

Identification	Ex II 3 G Ex ec IIC Gc
Certificate	PxCIF16ATEX2901993U

UKCA Ex (UKEX)

Identification	Ex II 3 G Ex ec IIC Gc
Certificate	PxCIF22UKEX2901993U

IECEX

Identification	Ex ec IIC Gc
Certificate	IECEX BVS 22.0005U

CCC / China-Ex

Identification	Ex ec IIC Gc
Certificate	2022122308115723

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UL, USA/Canada	
Identification	UL 61010 Listed
	Class I, Div. 2, Groups A, B, C, D T5
	Class I, Zone 2, Group IIC T5

EAC Ex	
Identification	Ex nA IIC T4 Gc U
Certificate	BY/112 02.01 TP012 103.01 00081

Standards and regulations

GB Standard	
Standards/regulations	GB 3836.1
	GB 3836.3

Mounting

Mounting position	any
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Notes

Utilization restriction	
EMC note	EMC: class A product, see manufacturer's declaration in the download area

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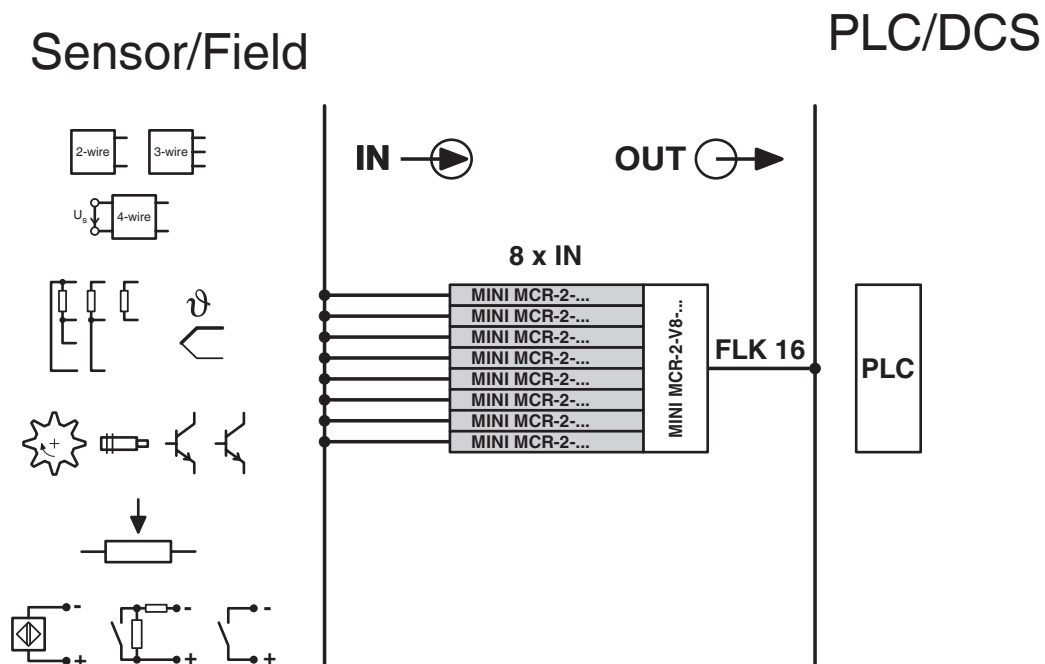
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Drawings

Block diagram



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2901993>



UL Listed
Approval ID: FILE E 238705



cUL Listed
Approval ID: FILE E 238705



CCC
Approval ID: 2022122308115723



cUL Listed
Approval ID: FILE E 196811



UL Listed
Approval ID: FILE E 196811



IECEX
Approval ID: IECEX BVS 22.0005U

cULus Listed

cULus Listed

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Classifications

ECLASS

ECLASS-11.0	27141152
ECLASS-12.0	27141152
ECLASS-13.0	27141152

ETIM

ETIM 9.0	EC002780
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UNSPSC

UNSPSC 21.0	39121400
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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%

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Accessories

FLKM 16-PA-S300/MINI-MCR - Front adapter

2314749

<https://www.phoenixcontact.com/us/products/2314749>



VARIOFACE front adapter, for SIMATIC® S7-300, only in connection with MINI MCR-2-V8-FLK 16. Connectable cards: 331-7KF02-0AB0, 331-7KB02-0AB0 and 331-7TF01-0AB01.

CABLE-40/2FLK16/ 2,0M/YUC - Front adapter

2321334

<https://www.phoenixcontact.com/us/products/2321334>



Cast Yokogawa front adapter with attached round cable and an injection-molded 40-pos. socket strip for the connection of 2 x 8 channels on the field side. Cable length: 2.0 m

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CABLE-40/2FLK16/ 4,0M/YUC - Front adapter

2321347

<https://www.phoenixcontact.com/us/products/2321347>



Cast Yokogawa front adapter with attached round cable and an injection-molded 40-pos. socket strip for the connection of 2 x 8 channels on the field side. Cable length: 4.0 m

CABLE-40/2FLK16/10,0M/YUC - Front adapter

2321350

<https://www.phoenixcontact.com/us/products/2321350>



Cast Yokogawa front adapter with attached round cable and an injection-molded 40-pos. socket strip for the connection of 2 x 8 channels on the field side. Cable length: 10.0 m

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CABLE-40/2FLK16/15,0M/YUC - Front adapter

2321376

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Cast Yokogawa front adapter with attached round cable and an injection-molded 40-pos. socket strip for the connection of 2 x 8 channels on the field side. Cable length: 15.0 m

CABLE-40/2FLK16/20,0M/YUC - Front adapter

2321363

<https://www.phoenixcontact.com/us/products/2321363>



Cast Yokogawa front adapter with attached round cable and an injection-molded 40-pos. socket strip for the connection of 2 x 8 channels on the field side. Cable length: 20.0 m

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CABLE-40/2FLK16/23,0M/YUC - Front adapter

2902798

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Cast Yokogawa front adapter with attached round cable and an injection-molded 40-pos. socket strip for the connection of 2 x 8 channels on the field side. Cable length: 23.0 m

FLK 16/EZ-DR/ 50/KONFEK - Cable

2299291

<https://www.phoenixcontact.com/us/products/2299291>



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 0.5 m

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FLK 16/EZ-DR/ 100/KONFEK - Cable

2299301

<https://www.phoenixcontact.com/us/products/2299301>



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 1 m

FLK 16/EZ-DR/ 150/KONFEK - Cable

2299314

<https://www.phoenixcontact.com/us/products/2299314>



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 1.5 m

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FLK 16/EZ-DR/ 200/KONFEK - Cable

2299327

<https://www.phoenixcontact.com/us/products/2299327>



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 2 m

FLK 16/EZ-DR/ 300/KONFEK - Cable

2299330

<https://www.phoenixcontact.com/us/products/2299330>



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 3 m

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FLK 16/EZ-DR/ 400/KONFEK - Cable

2299343

<https://www.phoenixcontact.com/us/products/2299343>



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 4 m

FLK 16/EZ-DR/ 600/KONFEK - Cable

2299356

<https://www.phoenixcontact.com/us/products/2299356>



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 6 m

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FLK 16/EZ-DR/ 800/KONFEK - Cable

2299369

<https://www.phoenixcontact.com/us/products/2299369>



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 8 m

FLK 16/EZ-DR/1000/KONFEK - Cable

2299372

<https://www.phoenixcontact.com/us/products/2299372>



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 10 m

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FLK 16/EZ-DR/ 400/KONFEK/S - Cable

2318091

<https://www.phoenixcontact.com/us/products/2318091>



Assembled shielded round cable; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position) (The braided shield is routed to a separate cable end.); cable length: 4 m

CABLE-FLK16/OE/0,14/ 0,5M - Cable

2318127

<https://www.phoenixcontact.com/us/products/2318127>



Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 0.5 m

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CABLE-FLK16/OE/0,14/ 1,0M - Cable

2318130

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Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 1 m

CABLE-FLK16/OE/0,14/ 1,5M - Cable

2318143

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Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 1.5 m

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CABLE-FLK16/OE/0,14/ 2,0M - Cable

2318156

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Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 2 m

CABLE-FLK16/OE/0,14/ 3,0M - Cable

2318172

<https://www.phoenixcontact.com/us/products/2318172>



Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 3 m

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CABLE-FLK16/OE/0,14/ 4,0M - Cable

2318185

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Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 4 m

CABLE-FLK16/OE/0,14/ 6,0M - Cable

2318198

<https://www.phoenixcontact.com/us/products/2318198>



Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 6 m

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CABLE-FLK16/OE/0,14/ 8,0M - Cable

2318208

<https://www.phoenixcontact.com/us/products/2318208>



Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 8 m

CABLE-FLK16/OE/0,14/10,0M - Cable

2318211

<https://www.phoenixcontact.com/us/products/2318211>



Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 10 m

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



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CABLE-FLK16/OE/0,14/... - Cable

2318224

<https://www.phoenixcontact.com/us/products/2318224>



Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 16-position); cable length: variable

CABLE-FLK16-OE-S/... - Cable

2906637

<https://www.phoenixcontact.com/us/products/2906637>



Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules); connection 2: IDC/FLK socket strip (1x 16-position); cable length: variable

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



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MINI MCR-2-PTB - Power terminal block

2902066

<https://www.phoenixcontact.com/us/products/2902066>



Power terminal with plug-in connection technology for delivering the supply voltage to the DIN rail connector. Monitoring of the supply voltages in combination with the fault monitoring module. Screw connection technology

MINI MCR-2-PTB-PT - Power terminal block

2902067

<https://www.phoenixcontact.com/us/products/2902067>



Power terminal with plug-in connection technology for delivering the supply voltage to the DIN rail connector. Monitoring of the supply voltages in combination with the fault monitoring module. Push-in connection technology

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

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MINI MCR-2-TB - Feed-through terminal block

2902068

<https://www.phoenixcontact.com/us/products/2902068>



Feed-through terminal block with plug-in connection technology for the transmission of signals already electrically isolated. Screw connection technology

MINI MCR-2-FM-RC - Monitoring block

2904504

<https://www.phoenixcontact.com/us/products/2904504>



Fault monitoring module with plug-in connection technology for evaluating and reporting group errors from the FM system and for monitoring the supply voltages. Error message via N/C contact. Screw connection technology, standard configuration

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



2901993

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MINI MCR-2-FM-RC-PT - Monitoring block

2904508

<https://www.phoenixcontact.com/us/products/2904508>



Fault monitoring module with plug-in connection technology for evaluating and reporting group errors from the FM system and for monitoring the supply voltages. Error message via N/C contact. Push-in connection technology, standard configuration

MINI MCR-2-UNI-UI-UIRO-PT - Signal conditioner

2902028

<https://www.phoenixcontact.com/us/products/2902028>



Universally configurable 4-way signal conditioner, with switching output and plug-in connection technology for the electrical isolation of analog signals. Configurable via DIP switch or software. Push-in connection technology, standard configuration.

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



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MINI MCR-2-UNI-UI-UIRO - Signal conditioner

2902026

<https://www.phoenixcontact.com/us/products/2902026>



Universally configurable 4-way signal conditioner, with switching output and plug-in connection technology for the electrical isolation of analog signals. Configurable via DIP switch or software. Screw connection technology, standard configuration.

MINI MCR-2-UNI-UI-UIRO-PT-C - Signal conditioner

2902027

<https://www.phoenixcontact.com/us/products/2902027>



Universally configurable 4-way signal conditioner, with switching output and plug-in connection technology for the electrical isolation of analog signals. Configurable via DIP switch or software. Push-in connection technology, order configuration.

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



2901993

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MINI MCR-2-UNI-UI-UIRO-C - Signal conditioner

2902024

<https://www.phoenixcontact.com/us/products/2902024>



Universally configurable 4-way signal conditioner, with switching output and plug-in connection technology for the electrical isolation of analog signals. Configurable via DIP switch or software. Screw connection technology, order configuration.

MINI MCR-2-UI-UI-PT - Signal conditioner

2902040

<https://www.phoenixcontact.com/us/products/2902040>



3-way signal conditioner with plug-in connection technology and calibrated measuring range changeover, for the electrical isolation of unipolar and bipolar analog signals. Input/output configurable via DIP switch. push-in connection technology, standard configuration.

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



2901993

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MINI MCR-2-UI-UI - Signal conditioner

2902037

<https://www.phoenixcontact.com/us/products/2902037>



3-way signal conditioner with plug-in connection technology and calibrated measuring range changeover for the electrical isolation of unipolar and bipolar analog signals. Input/output configurable via DIP switch. Screw connection technology, standard configuration.

MINI MCR-2-UI-UI-PT-C - Signal conditioner

2902039

<https://www.phoenixcontact.com/us/products/2902039>



3-way signal conditioner with plug-in connection technology and calibrated measuring range changeover for the electrical isolation of unipolar and bipolar analog signals. Input/output configurable via DIP switch. push-in connection technology, order configuration.

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

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MINI MCR-2-UI-UI-C - Signal conditioner

2902036

<https://www.phoenixcontact.com/us/products/2902036>



3-way signal conditioner with plug-in connection technology and calibrated measuring range changeover for the electrical isolation of unipolar and bipolar analog signals. Input/output configurable via DIP switch. Screw connection technology, order configuration.

MINI MCR-2-U-UI-PT - Signal conditioner

2902021

<https://www.phoenixcontact.com/us/products/2902021>



3-way signal conditioner, with configurable input/output, for electrical isolation and conversion of analog signals in the mV and V range, unipolar as well as bipolar. Push-in connection technology, standard configuration.

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



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MINI MCR-2-U-UI - Signal conditioner

2902019

<https://www.phoenixcontact.com/us/products/2902019>



3-way signal conditioner, with configurable input/output, for electrical isolation and conversion of analog signals in the mV and V range, unipolar as well as bipolar. Screw connection technology, standard configuration.

MINI MCR-2-U-I0-PT - Signal conditioner

2902023

<https://www.phoenixcontact.com/us/products/2902023>



3-way signal conditioner with plug-in connection technology for the electrical isolation of analog signals. Input signal: 0 V ... 10 V, output signal: 0 mA ... 20 mA, push-in connection technology

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

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MINI MCR-2-U-I0 - Signal conditioner

2902022

<https://www.phoenixcontact.com/us/products/2902022>



3-way signal conditioner with plug-in connection technology for the electrical isolation of analog signals. Input signal: 0 V ... 10 V, output signal: 0 mA ... 20 mA, screw connection technology

MINI MCR-2-U-I4-PT - Signal conditioner

2902030

<https://www.phoenixcontact.com/us/products/2902030>



3-way signal conditioner with plug-in connection technology for the electrical isolation of analog signals. Input signal: 0 V ... 10 V, output signal: 4 mA ... 20 mA, push-in connection technology

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

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MINI MCR-2-U-I4 - Signal conditioner

2902029

<https://www.phoenixcontact.com/us/products/2902029>



3-way signal conditioner with plug-in connection technology for the electrical isolation of analog signals. Input signal: 0 V ... 10 V, output signal: 4 mA ... 20 mA, screw connection technology

MINI MCR-2-I-I-PT - Signal conditioner

2901999

<https://www.phoenixcontact.com/us/products/2901999>



3-way signal conditioner with plug-in connection technology for the electrical isolation of analog signals. Input signal: 0(4) mA ... 20 mA, output signal: 0(4) mA ... 20 mA, push-in connection technology.

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



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MINI MCR-2-I-I - Signal conditioner

2901998

<https://www.phoenixcontact.com/us/products/2901998>



3-way signal conditioner with plug-in connection technology for the electrical isolation of analog signals. Input signal: 0(4) mA ... 20 mA, output signal: 0(4) mA ... 20 mA, screw connection technology

MINI MCR-2-UNI-UI-2UI-PT - Signal duplicator

2905028

<https://www.phoenixcontact.com/us/products/2905028>



Universally configurable 4-way signal duplicator, with plug-in connection technology for the electrical isolation and duplication of analog signals. Configurable via DIP switch or software. Push-in connection technology, standard configuration.

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

2901993

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MINI MCR-2-UNI-UI-2UI - Signal duplicator

2905026

<https://www.phoenixcontact.com/us/products/2905026>



Universally configurable 4-way signal duplicator, with plug-in connection technology for the electrical isolation and duplication of analog signals. Configurable via DIP switch or software. Screw connection technology, standard configuration.

MINI MCR-2-UNI-UI-2UI-PT-C - Signal duplicator

2905027

<https://www.phoenixcontact.com/us/products/2905027>



Universally configurable 4-way signal duplicator, with plug-in connection technology for the electrical isolation and duplication of analog signals. Configurable via DIP switch or software. Push-in connection technology, order configuration.

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

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MINI MCR-2-UNI-UI-2UI-C - Signal duplicator

2905025

<https://www.phoenixcontact.com/us/products/2905025>



Universally configurable 4-way signal duplicator, with plug-in connection technology for the electrical isolation and duplication of analog signals. Configurable via DIP switch or software. Screw connection technology, order configuration.

MINI MCR-2-RPSS-I-I-PT - Repeater power supply

2902015

<https://www.phoenixcontact.com/us/products/2902015>



3-way repeater power supply with plug-in connection technology. HART-transparent, input signal 0(4) mA ... 20 mA, output signal 0(4) mA ... 20 mA. The device can be used in both isolator and repeater power supply operation. push-in connection technology

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

2901993

<https://www.phoenixcontact.com/us/products/2901993>



MINI MCR-2-RPSS-I-I - Repeater power supply

2902014

<https://www.phoenixcontact.com/us/products/2902014>



3-way repeater power supply with plug-in connection technology. HART-transparent, input signal 0(4)...20 mA, output signal 0(4)...20 mA. The device can be used in both isolator and repeater power supply operation. Screw connection technology

MINI MCR-2-RPSS-I-2I-PT - Repeater power supply

2905629

<https://www.phoenixcontact.com/us/products/2905629>



4-way power supply doubler with plug-in connection technology. HART-transparent, 0(4) mA ... 20 mA input signal, 0(4) mA ... 20 mA output signals. The device can be used in both signal and power supply doubler modes. Push-in connection technology.

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

2901993

<https://www.phoenixcontact.com/us/products/2901993>



MINI MCR-2-RPSS-I-2I - Repeater power supply

2905628

<https://www.phoenixcontact.com/us/products/2905628>



4-way power supply doubler with plug-in connection technology. HART-transparent, 0(4) mA ... 20 mA input signal, 0(4) mA ... 20 mA output signals. The device can be used in both signal and power supply doubler modes. Screw connection technology.

MINI MCR-2-I-I-ILP-PT - Loop-powered isolators

2901995

<https://www.phoenixcontact.com/us/products/2901995>



1-channel input loop-powered 2-way isolator with plug-in connection technology for the electrical isolation of analog signals. Input signal = output signal: 0(4) mA ... 20 mA. Push-in connection technology.

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

2901993

<https://www.phoenixcontact.com/us/products/2901993>



MINI MCR-2-I-I-ILP - Loop-powered isolators

2901994

<https://www.phoenixcontact.com/us/products/2901994>



1-channel input loop-powered 2-way isolator with plug-in connection technology for the electrical isolation of analog signals. Input signal = output signal: 0(4) mA ... 20 mA. Screw connection technology.

MINI MCR-2-RTD-UI-PT - Resistance thermometer measuring transducer

2902052

<https://www.phoenixcontact.com/us/products/2902052>



Configurable temperature transducer with plug-in connection technology for connecting 2, 3, and 4-conductor resistance thermometers and resistance-type sensors. Configurable via DIP switch or software. push-in connection technology, standard configuration

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

2901993

<https://www.phoenixcontact.com/us/products/2901993>



MINI MCR-2-RTD-UI - Resistance thermometer measuring transducer

2902049

<https://www.phoenixcontact.com/us/products/2902049>



Configurable temperature transducer with plug-in connection technology for connecting 2, 3, and 4-conductor resistance thermometers and resistance-type sensors. Configurable via DIP switch or software. Screw connection technology, standard configuration

MINI MCR-2-RTD-UI-PT-C - Resistance thermometer measuring transducer

2902051

<https://www.phoenixcontact.com/us/products/2902051>



Configurable temperature transducer with plug-in connection technology for connecting 2, 3, and 4-conductor resistance thermometers and resistance-type sensors. Configurable via DIP switch or software. push-in connection technology, order configuration

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

2901993

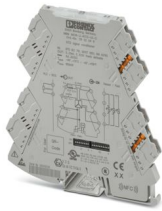
<https://www.phoenixcontact.com/us/products/2901993>



MINI MCR-2-RTD-UI-C - Resistance thermometer measuring transducer

2902048

<https://www.phoenixcontact.com/us/products/2902048>



Configurable temperature transducer with plug-in connection technology for connecting 2, 3, and 4-conductor resistance thermometers and resistance-type sensors. Configurable via DIP switch or software. Screw connection technology, order configuration

MINI MCR-2-TC-UI-PT - Thermocouple measuring transducer

2905249

<https://www.phoenixcontact.com/us/products/2905249>



Configurable temperature transducer with plug-in connection technology for connecting thermocouples. Configurable via DIP switch or software. Push-in connection technology, standard configuration

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

2901993

<https://www.phoenixcontact.com/us/products/2901993>



MINI MCR-2-TC-UI - Thermocouple measuring transducer

2902055

<https://www.phoenixcontact.com/us/products/2902055>



Configurable temperature transducer with plug-in connection technology for connecting thermocouples. Configurable via DIP switch or software. Screw connection technology, standard configuration

MINI MCR-2-TC-UI-PT-C - Thermocouple measuring transducer

2905248

<https://www.phoenixcontact.com/us/products/2905248>



Configurable temperature transducer with plug-in connection technology for connecting thermocouples. Configurable via DIP switch or software. Push-in connection technology, order configuration

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

2901993

<https://www.phoenixcontact.com/us/products/2901993>



MINI MCR-2-TC-UI-C - Thermocouple measuring transducer

2902053

<https://www.phoenixcontact.com/us/products/2902053>



Configurable temperature transducer with plug-in connection technology for connecting thermocouples. Configurable via DIP switch or software. Screw connection technology, order configuration

MINI MCR-2-T-REL-PT - Limit value switch

2905633

<https://www.phoenixcontact.com/us/products/2905633>



Universally configurable temperature limit value switch with N/O relay output for the connection of 2, 3, and 4-conductor resistance thermometers and thermocouples. Configurable via DIP switch or software. Push-in connection technology

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



2901993

<https://www.phoenixcontact.com/us/products/2901993>

MINI MCR-2-T-REL - Limit value switch

2905632

<https://www.phoenixcontact.com/us/products/2905632>



Universally configurable temperature limit value switch with N/O relay output for the connection of 2, 3, and 4-conductor resistance thermometers and thermocouples. Configurable via DIP switch or software, screw connection technology

MINI MCR-2-UI-FRO-PT - Frequency measuring transducer

2902032

<https://www.phoenixcontact.com/us/products/2902032>



Analog frequency transducer with limit value functionality and plug-in connection technology for converting standard signals into frequency or PWM signals. Configurable via DIP switch or software. Push-in connection technology, standard configuration.

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



2901993

<https://www.phoenixcontact.com/us/products/2901993>

MINI MCR-2-UI-FRO - Frequency measuring transducer

2902031

<https://www.phoenixcontact.com/us/products/2902031>



Analog frequency transducer with limit value functionality and plug-in connection technology for converting standard signals into frequency or PWM signals. Configurable via DIP switch or software. Screw connection technology, standard configuration.

MINI MCR-2-UI-FRO-PT-C - Frequency measuring transducer

2906202

<https://www.phoenixcontact.com/us/products/2906202>



Analog frequency transducer with limit value functionality and plug-in connection technology for converting standard signals into frequency or PWM signals. Configurable via DIP switch or software. Push-in connection technology, order configuration.

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

2901993

<https://www.phoenixcontact.com/us/products/2901993>



MINI MCR-2-UI-FRO-C - Frequency measuring transducer

2906201

<https://www.phoenixcontact.com/us/products/2906201>



Analog frequency transducer with limit value functionality and plug-in connection technology for converting standard signals into frequency or PWM signals. Configurable via DIP switch or software. Screw connection technology, order configuration.

MINI MCR-2-POT-UI-PT - Resistance/potiposition transducer

2902017

<https://www.phoenixcontact.com/us/products/2902017>



Configurable potiposition transducer with plug-in connection technology for connecting potentiometers from 0 Ω ... 100 Ω to 0 k Ω ... 100 k Ω . Configurable via DIP switch or software. push-in connection technology, standard configuration

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



2901993

<https://www.phoenixcontact.com/us/products/2901993>

MINI MCR-2-POT-UI - Resistance/potiposition transducer

2902016

<https://www.phoenixcontact.com/us/products/2902016>



Configurable potiposition transducer with plug-in connection technology for connecting potentiometers from 0 Ω ... 100 Ω to 0 k Ω ... 100 k Ω . Configurable via DIP switch or software. Screw connection technology, standard configuration

MINI MCR-2-POT-UI-PT-C - Resistance/potiposition transducer

2905006

<https://www.phoenixcontact.com/us/products/2905006>



Configurable potiposition transducer with plug-in connection technology for connecting potentiometers from 0 Ω ... 100 Ω to 0 k Ω ... 100 k Ω . Configurable via DIP switch or software. Push-in connection technology, order configuration

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

2901993

<https://www.phoenixcontact.com/us/products/2901993>



MINI MCR-2-POT-UI-C - Resistance/potiposition transducer

2905005

<https://www.phoenixcontact.com/us/products/2905005>



Configurable potiposition transducer with plug-in connection technology for connecting potentiometers from 0 Ω ... 100 Ω to 0 k Ω ... 100 k Ω . Configurable via DIP switch or software. Screw connection technology, order configuration

MINI MCR-2-NAM-2RO-PT - Isolation amplifier

2902005

<https://www.phoenixcontact.com/us/products/2902005>



Configurable NAMUR signal conditioner with plug-in connection technology for proximity sensors, floating switch contacts, and switch contacts with resistance circuit. 2 transistor outputs. Configurable via DIP switch. Push-in connection technology.

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

2901993

<https://www.phoenixcontact.com/us/products/2901993>



MINI MCR-2-NAM-2RO - Isolation amplifier

2902004

<https://www.phoenixcontact.com/us/products/2902004>



Configurable NAMUR signal conditioner with plug-in connection technology for proximity sensors, floating switch contacts, and switch contacts with resistance circuit. 2 transistor outputs, configurable via DIP switch. Screw connection technology.

MINI MCR-2-F-UI - Frequency measuring transducer

2902056

<https://www.phoenixcontact.com/us/products/2902056>



Universally configurable frequency transducer for converting frequency (Hz/rpm) and PWM signals into standard signals. Sensor voltages greater than 8.2 V DC are possible in combination with MINI MCR-2-SPS 1033202. Screw connection technology.

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

2901993

<https://www.phoenixcontact.com/us/products/2901993>



MINI MCR-2-F-UI-PT - Frequency measuring transducer

2902058

<https://www.phoenixcontact.com/us/products/2902058>

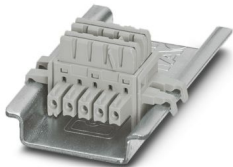


Universally configurable frequency transducer for converting frequency (Hz/rpm) and PWM signals into standard signals. Sensor voltages greater than 8.2 V DC are possible in combination with MINI MCR-2-SPS-PT 1033201. Push-in connection technology.

ME 6,2 TBUS-2 1,5/5-ST-3,81 GY - DIN rail bus connectors

2695439

<https://www.phoenixcontact.com/us/products/2695439>



DIN rail connector (TBUS), 5-pos., for bridging the supply voltage, can be snapped onto NS 35/... DIN rail in accordance with EN 60715

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

2901993

<https://www.phoenixcontact.com/us/products/2901993>



IFS-USB-PROG-ADAPTER - Programming adapter

2811271

<https://www.phoenixcontact.com/us/products/2811271>

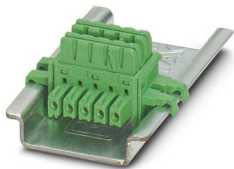


Programming adapter with USB interface, for programming with software. The USB driver is included in the software solutions for the products to be programmed, such as measuring transducers or motor managers.

ME 6,2 TBUS-2 1,5/5-ST-3,81 GN - DIN rail bus connectors

2869728

<https://www.phoenixcontact.com/us/products/2869728>



DIN rail connector for DIN rail mounting. Universal for TBUS housing. Gold-plated contacts, 5-pos.

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

2901993

<https://www.phoenixcontact.com/us/products/2901993>



IFS-BT-PROG-ADAPTER - Adapter

2905872

<https://www.phoenixcontact.com/us/products/2905872>



Bluetooth adapter with micro USB and S-PORT interface for wireless communication with the MINI Analog, MINI Analog Pro, MACX Analog, Interface System Gateways, and PLC logic device series.

TWN4 MIFARE NFC USB ADAPTER - Programming adapter

2909681

<https://www.phoenixcontact.com/us/products/2909681>



Near Field Communication (NFC) programming adapter with USB interface for the wireless configuration of NFC-capable products from Phoenix Contact with software. A separate USB driver is not required.

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



2901993

<https://www.phoenixcontact.com/us/products/2901993>

UCT-EM (30X5) - Marker for end clamp

0801505

<https://www.phoenixcontact.com/us/products/0801505>



Marker for end clamp, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, lettering field size: 30 x 5 mm, Number of individual labels: 24

UCT-EM (30X5) CUS - Marker for end clamp

0801589

<https://www.phoenixcontact.com/us/products/0801589>



Marker for end clamp, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snapped into marker carrier, lettering field size: 30 x 5 mm, Number of individual labels: 24

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



2901993

<https://www.phoenixcontact.com/us/products/2901993>

SK 5,0 WH:REEL - Marker strip

0805221

<https://www.phoenixcontact.com/us/products/0805221>



Marker strip, Roll, white, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: adhesive, lettering field size: continuous x 5 mm, Number of individual labels: 10

UC-EMLP (15X5) - Plastic label

0819301

<https://www.phoenixcontact.com/us/products/0819301>



Plastic label, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: adhesive, lettering field size: 15 x 5 mm, Number of individual labels: 10

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



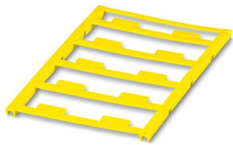
2901993

<https://www.phoenixcontact.com/us/products/2901993>

UC-EMLP (15X5) YE - Plastic label

0822615

<https://www.phoenixcontact.com/us/products/0822615>



Plastic label, Sheet, yellow, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: adhesive, lettering field size: 15 x 5 mm, Number of individual labels: 10

UC-EMLP (15X5) CUS - Plastic label

0824550

<https://www.phoenixcontact.com/us/products/0824550>



Plastic label, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: adhesive, lettering field size: 15 x 5 mm

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



2901993

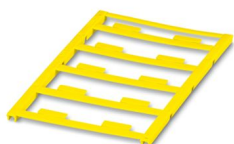
<https://www.phoenixcontact.com/us/products/2901993>

UC-EMLP (15X5) YE CUS - Plastic label

0824551

<https://www.phoenixcontact.com/us/products/0824551>

Plastic label, can be ordered: by sheet, yellow, labeled according to customer specifications, mounting type: adhesive, lettering field size: 15 x 5 mm



UC-EMLP (15X5) SR - Plastic label

0828095

<https://www.phoenixcontact.com/us/products/0828095>

Plastic label, Sheet, silver, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: adhesive, lettering field size: 15 x 5 mm, Number of individual labels: 10



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



2901993

<https://www.phoenixcontact.com/us/products/2901993>

UC-EMLP (15X5) SR CUS - Plastic label

0828099

<https://www.phoenixcontact.com/us/products/0828099>



Plastic label, can be ordered: by sheet, silver, labeled according to customer specifications, mounting type: adhesive, lettering field size: 15 x 5 mm, Number of individual labels: 10

US-EMLP (15X5) - Plastic label

0828790

<https://www.phoenixcontact.com/us/products/0828790>



Plastic label, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: adhesive, lettering field size: 15 x 5 mm, Number of individual labels: 189

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



2901993

<https://www.phoenixcontact.com/us/products/2901993>

US-EMLP (15X5) YE - Plastic label

0828873

<https://www.phoenixcontact.com/us/products/0828873>



Plastic label, Card, yellow, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: adhesive, lettering field size: 15 x 5 mm, Number of individual labels: 189

US-EMLP (15X5) SR - Plastic label

0828874

<https://www.phoenixcontact.com/us/products/0828874>



Plastic label, Card, silver, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: adhesive, lettering field size: 15 x 5 mm, Number of individual labels: 189

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



2901993

<https://www.phoenixcontact.com/us/products/2901993>

US-EMLP (15X5) CUS - Plastic label

0830076

<https://www.phoenixcontact.com/us/products/0830076>

Plastic label, can be ordered: by card, white, labeled according to customer specifications, mounting type: adhesive, lettering field size: 15 x 5 mm, Number of individual labels: 189



US-EMLP (15X5) YE CUS - Plastic label

0830077

<https://www.phoenixcontact.com/us/products/0830077>

Plastic label, can be ordered: by card, yellow, labeled according to customer specifications, mounting type: adhesive, lettering field size: 15 x 5 mm, Number of individual labels: 189



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



2901993

<https://www.phoenixcontact.com/us/products/2901993>

US-EMLP (15X5) SR CUS - Plastic label

0830078

<https://www.phoenixcontact.com/us/products/0830078>

Plastic label, can be ordered: by card, silver, labeled according to customer specifications, mounting type: adhesive, lettering field size: 15 x 5 mm, Number of individual labels: 189



UCT-EM (30X5) YE - Marker for end clamp

0830340

<https://www.phoenixcontact.com/us/products/0830340>

Marker for end clamp, Sheet, yellow, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, lettering field size: 30 x 5 mm, Number of individual labels: 24



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

2901993

<https://www.phoenixcontact.com/us/products/2901993>



UCT-EM (30X5) YE CUS - Marker for end clamp

0830348

<https://www.phoenixcontact.com/us/products/0830348>



Marker for end clamp, can be ordered: by sheet, yellow, labeled according to customer specifications, mounting type: snapped into marker carrier, lettering field size: 30 x 5 mm, Number of individual labels: 24

SZS 0,6X3,5 - Screwdriver

1205053

<https://www.phoenixcontact.com/us/products/1205053>



Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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