

Communication module - MINI MCR-2-V8-MOD-RTU



2905634

<https://www.phoenixcontact.com/us/products/2905634>

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Eight MINI Analog Pro signal conditioners and measuring transducers can be quickly and easily integrated into a Modbus/RTU network via a communication adapter.

Product Description

Thanks to its innovative plug-in concept, the communication adapter offers a time-saving wiring solution. Eight MINI Analog Pro signal converters can be quickly and easily integrated into a Modbus/RTU network using a communication adapter. Flexible signal combinations and eliminating the need for I/O input cards saves space and money in the control cabinet.

Commercial Data

Item number	2905634
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	C01
Product Key	CK14ZZ
Catalog Page	Page 100 (C-5-2019)
GTIN	4046356997119
Weight per Piece (including packing)	199 g
Weight per Piece (excluding packing)	199 g
Customs tariff number	85176200
Country of origin	DE

Technical Data

Notes

Utilization restriction

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

Product type	Communication module
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Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Rated insulation voltage	50 V _{rms}
Test voltage, input/output/supply	0.5 kV
Maximum temperature coefficient	0.01 %
Maximum transmission error	0.1 %

Supply

Nominal supply voltage range	12 V ... 24 V
Supply voltage range	9.6 V ... 30 V
Typical current consumption	110 mA (at 9.6 V DC)
Power consumption	< 1000 mW

Input data

Available input sources	floating switch contact
	Current source
Number of inputs	8
Configurable/programmable	Yes
Current input signal	4 mA ... 20 mA
Maximum input current	24 mA
Input resistance current input	50 Ω
Maximum input voltage	5 V

Output data

Protocols supported	Modbus/RTU
Number of outputs	1
Configurable/programmable	Yes
Transmission speed	1.2 kbps
	2.4 kbps
	4.8 kbps
	9.6 kbps

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	19.2 kbps
	38.4 kbps
	57.6 kbps
	115.2 kbps
Data update rate	15 ms

Connection data

Output

Connection method	D-SUB socket strip
Number of positions	9

LED signaling

Status display	Green LED
Error indication	Red LED

Dimensions

Width	51.1 mm
Height	104.1 mm
Depth	56.8 mm

Material specifications

Housing material	PBT 7% GF V0
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20 (Finger safety)
Ambient temperature (operation)	-40 °C ... 65 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Altitude	4000 m
Permissible humidity (operation)	5 % ... 95 %
Permissible humidity (storage/transport)	5 % ... 95 %

Approval data

CE

Certificate	CE-compliant
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ATEX

Identification	<input type="checkbox"/> II 3 G Ex ec IIC T4 Gc
Certificate	BVS 21 ATEX E 064 X

UKCA Ex (UKEX)

Identification	<input type="checkbox"/> II 3 G Ex ec IIC T4 Gc
Certificate	PxCIF21UKEX2905634X

IECEX

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Identification	Ex ec IIC T4 Gc
Certificate	IECEX BVS 21.0071X

CCC / China-Ex

Identification	Ex ec IIC T4 Gc
Certificate	2022122308115724

UL, USA / Canada

Identification	UL 508 Listed
	Class I, Div. 2, Groups A, B, C, D T5
	Class I, Zone 2, Group IIC T5

EAC Ex

Identification	<input type="checkbox"/> 2Ex ec IIC T4 Gc
Certificate	BY/112 02.01 TP012 103.01 00081

EMC data

Electromagnetic compatibility	Conformance with EMC directive
Noise emission	EN 61000-6-4
Noise immunity	EN 61000-6-2
Note	When being exposed to interference, there may be minimal deviations.

Standards and regulations

GB Standard

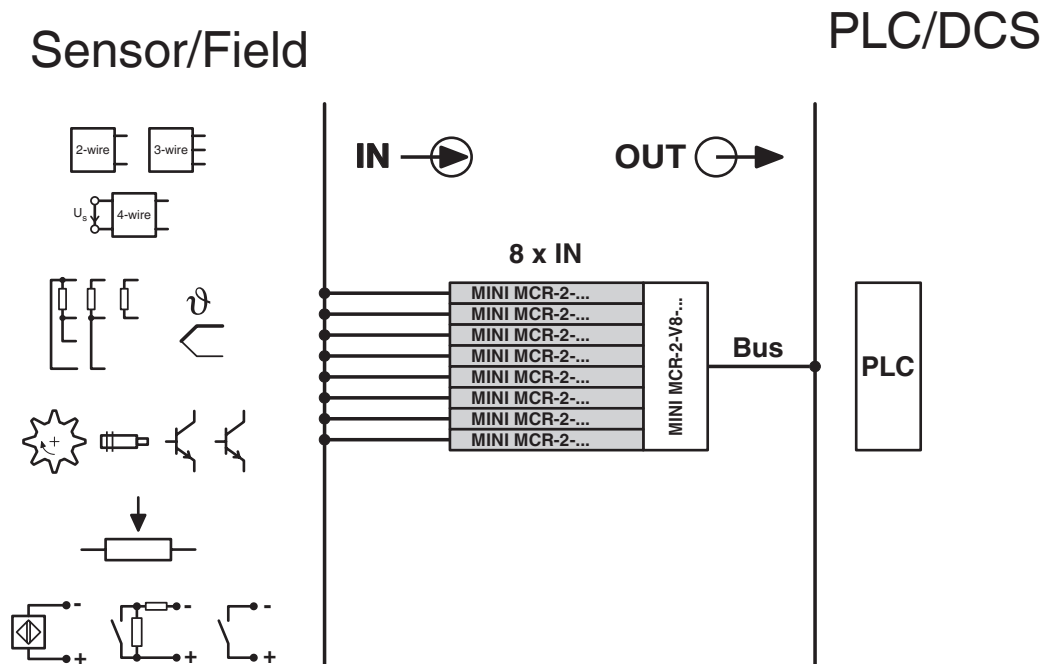
Standards/regulations	GB/T 3836.1
	GB/T 3836.3

Mounting

Mounting position	any
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Drawings

Block diagram



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Approvals

	EAC Approval ID: RU*DE.*08.B.01518/19
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	UL Listed Approval ID: FILE E 238705			
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
			-	-

	cUL Listed Approval ID: FILE E 238705			
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
			-	-

	cUL Listed Approval ID: FILE E 196811			
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
			-	-

	UL Listed Approval ID: FILE E 196811			
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
			-	-

cULus Listed

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Classifications

ECLASS

ECLASS-9.0	27242608
ECLASS-10.0.1	27242608
ECLASS-11.0	27242608

ETIM

ETIM 8.0	EC001604
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UNSPSC

UNSPSC 21.0	32151600
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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Accessories

Power terminal block

Power terminal block - MINI MCR-2-PTB - 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

Power terminal block

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

Communication module - MINI MCR-2-V8-MOD-RTU



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Feed-through terminal block

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

Monitoring module

Monitoring module - MINI MCR-2-FM-RC - 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

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Monitoring module

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

Signal conditioner

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

Communication module - MINI MCR-2-V8-MOD-RTU



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Signal conditioner

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

Signal conditioner

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

Communication module - MINI MCR-2-V8-MOD-RTU



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Signal conditioner

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

Signal conditioner

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

Communication module - MINI MCR-2-V8-MOD-RTU



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Signal conditioner

Signal conditioner - MINI MCR-2-UI-UI - 2902037

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

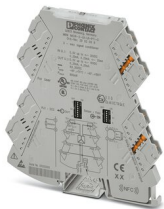


3-way signal conditioner with plug-in connection technology and calibrated measuring range changeover for the electrical isolation of unipolar and bipolar analog signals. Input/output configurable via DIP switch. Screw connection technology, standard configuration.

Signal conditioner

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

Communication module - MINI MCR-2-V8-MOD-RTU



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Signal conditioner

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

Signal conditioner

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

Communication module - MINI MCR-2-V8-MOD-RTU



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Signal conditioner

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

Signal conditioner

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

Communication module - MINI MCR-2-V8-MOD-RTU



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Signal conditioner

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

Signal conditioner

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

Communication module - MINI MCR-2-V8-MOD-RTU



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Signal conditioner

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

Signal conditioner

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

Communication module - MINI MCR-2-V8-MOD-RTU



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<https://www.phoenixcontact.com/us/products/2905634>

Signal conditioner

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

Signal duplicator

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

Communication module - MINI MCR-2-V8-MOD-RTU



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<https://www.phoenixcontact.com/us/products/2905634>

Signal duplicator

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

Signal duplicator

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

Communication module - MINI MCR-2-V8-MOD-RTU



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Signal duplicator

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

Repeater power supply

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

Communication module - MINI MCR-2-V8-MOD-RTU



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<https://www.phoenixcontact.com/us/products/2905634>

Repeater power supply

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

Repeater power supply

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

Communication module - MINI MCR-2-V8-MOD-RTU



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<https://www.phoenixcontact.com/us/products/2905634>

Repeater power supply

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

Loop-powered isolators

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

Communication module - MINI MCR-2-V8-MOD-RTU



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Loop-powered isolators

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

Resistance thermometer measuring transducer

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

Communication module - MINI MCR-2-V8-MOD-RTU



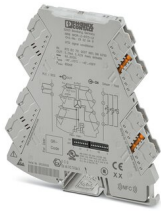
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Resistance thermometer measuring transducer

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

Resistance thermometer measuring transducer

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

Communication module - MINI MCR-2-V8-MOD-RTU



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<https://www.phoenixcontact.com/us/products/2905634>

Resistance thermometer measuring transducer

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

Thermocouple measuring transducer

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

Communication module - MINI MCR-2-V8-MOD-RTU



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Thermocouple measuring transducer

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

Thermocouple measuring transducer

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

Communication module - MINI MCR-2-V8-MOD-RTU



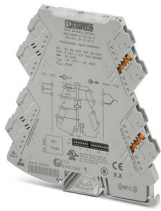
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Thermocouple measuring transducer

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

Limit value switches

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

Communication module - MINI MCR-2-V8-MOD-RTU



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Limit value switches

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

Frequency converter

Frequency converter - MINI MCR-2-UI-FRO-PT - 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.

Communication module - MINI MCR-2-V8-MOD-RTU



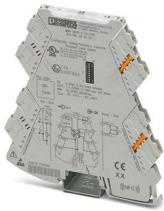
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Frequency converter

Frequency converter - MINI MCR-2-UI-FRO - 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.

Frequency converter

Frequency converter - MINI MCR-2-UI-FRO-PT-C - 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.

Communication module - MINI MCR-2-V8-MOD-RTU



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Frequency converter

Frequency converter - MINI MCR-2-UI-FRO-C - 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.

Resistance/potiposition transducer

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

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Resistance/potiposition transducer

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

Resistance/potiposition transducer

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

Communication module - MINI MCR-2-V8-MOD-RTU



2905634

<https://www.phoenixcontact.com/us/products/2905634>

Resistance/potiposition transducer

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

Isolation amplifier

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

Communication module - MINI MCR-2-V8-MOD-RTU



2905634

<https://www.phoenixcontact.com/us/products/2905634>

Isolation amplifier

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

Frequency transducer

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

Communication module - MINI MCR-2-V8-MOD-RTU



2905634

<https://www.phoenixcontact.com/us/products/2905634>

Frequency transducer

Frequency transducer - MINI MCR-2-F-UI-PT - 2902058

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

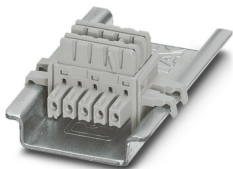


Universally configurable frequency transducer for converting frequency (Hz/rpm) and PWM signals into standard signals. Sensor voltages greater than 8.2 V DC are possible in combination with MINI MCR-2-SPS-PT 1033201. Push-in connection technology.

DIN rail bus connectors

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

Communication module - MINI MCR-2-V8-MOD-RTU



2905634

<https://www.phoenixcontact.com/us/products/2905634>

Programming adapter

Programming adapter - IFS-USB-PROG-ADAPTER - 2811271

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

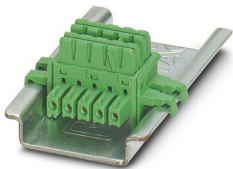


Programming adapter with USB interface, for programming with software. The USB driver is included in the software solutions for the products to be programmed, such as measuring transducers or motor managers.

DIN rail bus connectors

DIN rail bus connectors - ME 6,2 TBUS-2 1,5/5-ST-3,81 GN - 2869728

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



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

Communication module - MINI MCR-2-V8-MOD-RTU



2905634

<https://www.phoenixcontact.com/us/products/2905634>

Adapter

Adapter - IFS-BT-PROG-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.

Programming adapter

Programming adapter - TWN4 MIFARE NFC USB 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. No separate USB driver is required.

2905634

<https://www.phoenixcontact.com/us/products/2905634>

Marker for end clamp

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

Marker for end clamp

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

2905634

<https://www.phoenixcontact.com/us/products/2905634>

Marker strip

Marker strip - SK 5,0 WH:REEL - 0805221

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



Marker strip, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: adhesive, for terminal block width: 5 mm, lettering field size: continuous x 5 mm, Number of individual labels: 90000

Plastic label

Plastic label - UC-EMLP (15X5) - 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

Communication module - MINI MCR-2-V8-MOD-RTU



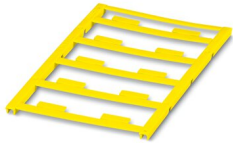
2905634

<https://www.phoenixcontact.com/us/products/2905634>

Plastic label

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

Plastic label

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

Communication module - MINI MCR-2-V8-MOD-RTU



2905634

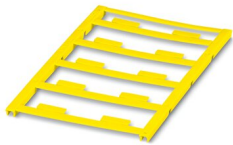
<https://www.phoenixcontact.com/us/products/2905634>

Plastic label

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



Plastic label

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



Communication module - MINI MCR-2-V8-MOD-RTU



2905634

<https://www.phoenixcontact.com/us/products/2905634>

Plastic label

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

Plastic label

Plastic label - US-EMLP (15X5) - 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

Communication module - MINI MCR-2-V8-MOD-RTU



2905634

<https://www.phoenixcontact.com/us/products/2905634>

Plastic label

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

Plastic label

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

Communication module - MINI MCR-2-V8-MOD-RTU



2905634

<https://www.phoenixcontact.com/us/products/2905634>

Plastic label

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



Plastic label

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



Communication module - MINI MCR-2-V8-MOD-RTU



2905634

<https://www.phoenixcontact.com/us/products/2905634>

Plastic label

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



Marker for end clamp

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



Communication module - MINI MCR-2-V8-MOD-RTU



2905634

<https://www.phoenixcontact.com/us/products/2905634>

Marker for end clamp

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



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