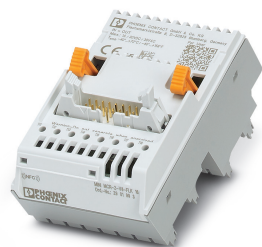


System adapter - MINI MCR-2-V8-FLK 16 - 2901993

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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 |

Ambient conditions

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

Input data

| | |
|---------------------------|----|
| Number of inputs | 8 |
| Configurable/programmable | no |

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

Technical data

Input data

| | |
|-----------------------|----------------------|
| Maximum input current | 4 A (500 mA per ch.) |
| Maximum input voltage | 30 V |

Output data

| | |
|---------------------------|----|
| Number of outputs | 8 |
| Configurable/programmable | no |

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

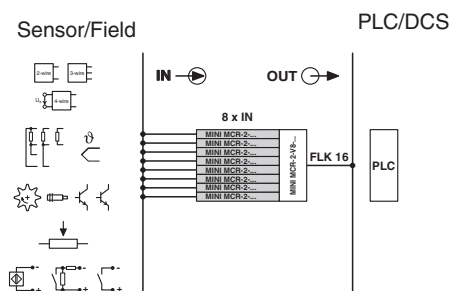
| | |
|---------------------|-------------------|
| Connection name | Output |
| Connection method | IDC/FLK pin strip |
| Number of positions | 16 |
| Pitch | 2.54 mm |

Environmental Product Compliance

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

Drawings

Block diagram



Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27141152 |
| eCl@ss 11.0 | 27141152 |
| eCl@ss 4.0 | 24010400 |

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

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.1 | 24010400 |
| eCl@ss 5.0 | 19030300 |
| eCl@ss 5.1 | 19030300 |
| eCl@ss 6.0 | 27061800 |
| eCl@ss 7.0 | 27141152 |
| eCl@ss 9.0 | 27141152 |

ETIM

| | |
|----------|----------|
| ETIM 6.0 | EC002780 |
| ETIM 7.0 | EC002780 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 26121604 |
| UNSPSC 7.0901 | 26121604 |
| UNSPSC 11 | 26121604 |
| UNSPSC 12.01 | 26121604 |
| UNSPSC 13.2 | 26121620 |
| UNSPSC 18.0 | 39121432 |
| UNSPSC 19.0 | 39121432 |
| UNSPSC 20.0 | 39121432 |
| UNSPSC 21.0 | 39121432 |

Approvals

Approvals

Approvals

UL Listed / cUL Listed / 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 |
|------------|--|---|---------------|

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

Approvals

| | |
|--------------|--|
| cULus Listed | |
|--------------|--|

Accessories

Accessories

Device marking

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

Plastic label - UC-EMLP (15X5) - 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

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

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

Accessories

Plastic label - US-EMLP (15X5) - 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

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

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

DIN rail connector

DIN rail bus connectors - ME 6,2 TBUS-2 1,5/5-ST-3,81 GY - 2695439



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

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

Accessories

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



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

Evaluation unit

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

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

Feed-through terminal block

Feed-through terminal block - MINI MCR-2-TB - 2902068



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

Frequency transducer

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

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

Accessories

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

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

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

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

Front adapter

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

Accessories

Front adapters - FLKM 16-PA-S300/MINI-MCR - 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.

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

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

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

Front adapters - CABLE-40/2FLK16/15,0M/YUC - 2321376



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

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

Accessories

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

Front adapters - CABLE-40/2FLK16/23,0M/YUC - 2902798



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

Isolating switch transf.

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

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

Labeled device marker

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

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

Accessories

Plastic label - UC-EMLP (15X5) CUS - 0824550



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

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

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

Accessories

Plastic label - US-EMLP (15X5) SR CUS - 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 - UCT-EM (30X5) YE CUS - 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

Potiposition transducer

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

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

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

Accessories

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

Power module

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

Programming adapter

Programming adapter - IFS-USB-PROG-ADAPTER - 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.

Adapter - IFS-BT-PROG-ADAPTER - 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.

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

Accessories

Programming adapter - TWN4 MIFARE NFC USB ADAPTER - 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.

Repeater power supplies

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

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

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

Signal conditioner

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

Accessories

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

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

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

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

Accessories

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

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

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

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

Accessories

Signal conditioner - MINI MCR-2-U-I0-PT - 2902023



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

Signal conditioner - MINI MCR-2-U-I0 - 2902022



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

Signal conditioner - MINI MCR-2-U-I4-PT - 2902030



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

Signal conditioner - MINI MCR-2-U-I4 - 2902029



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

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

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

Accessories

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

Loop-powered isolators - MINI MCR-2-I-I-ILP-PT - 2901995



Single-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.

Loop-powered isolators - MINI MCR-2-I-I-ILP - 2901994



Single-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.

Signal duplicator

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

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

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

Accessories

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

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

System cable

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

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

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

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

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

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

Accessories

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

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

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

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

Cable - FLK 16/EZ-DR/ 50/KONFEK/S - 2318075



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: 0.5 m

Cable - FLK 16/EZ-DR/ 100/KONFEK/S - 2304542



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: 1 m

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

Accessories

Cable - FLK 16/EZ-DR/ 150/KONFEK/S - 2304623



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: 1.5 m

Cable - FLK 16/EZ-DR/ 200/KONFEK/S - 2304555



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: 2 m

Cable - FLK 16/EZ-DR/ 300/KONFEK/S - 2318088



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: 3 m

Cable - FLK 16/EZ-DR/ 400/KONFEK/S - 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 - FLK 16/EZ-DR/ 500/KONFEK/S - 2318965



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: 5 m

Cable - FLK 16/EZ-DR/ 600/KONFEK/S - 2314477



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: 6 m

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

Accessories

Cable - FLK 16/EZ-DR/ 800/KONFEK/S - 2318101



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: 8 m

Cable - FLK 16/EZ-DR/1000/KONFEK/S - 2318114



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: 10 m

Temperature transmitter

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

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

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

Accessories

Resistance thermometer measuring transducer - MINI MCR-2-RTD-UI-C - 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 - MINI MCR-2-TC-UI-PT - 2905249



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

Thermocouple measuring transducer - MINI MCR-2-TC-UI - 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 - MINI MCR-2-TC-UI-PT-C - 2905248



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

Thermocouple measuring transducer - MINI MCR-2-TC-UI-C - 2902053



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

Terminal marking

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

Accessories

Marker strip - SK 5,0 WH:REEL - 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

Threshold value switch

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

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

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