

## Digital display - MCR-SL-D-U-I - 2864011

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MCR digital display, for measurement and display of standard signals, 5-fig. display

### Why buy this product

- 48 x 24 mm display
- 8 mm LED, 7-segment
- Min./max. value saving
- 5-digit display
- For 0 ... 10 V and 0(4) ... 20 mA standard analog signals
- Electrical isolation
- Programmable
- Freely programmable decimal point display



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 820718
Weight per Piece (excluding packing)	96.0 g
Custom tariff number	90291000
Country of origin	Germany

### Technical data

#### Dimensions

Width	48 mm
Height	24 mm
Depth	68 mm

#### Ambient conditions

Ambient temperature (operation)	-10 °C ... 50 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C
Degree of protection	IP65 from the front

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## Technical data

### Input data

Voltage input signal	0 V ... 10 V
Current input signal	4 mA ... 20 mA
	0 mA ... 20 mA
Max. input voltage	30 V DC
Max. input current	50 mA
Input resistance of voltage input	> 1 MΩ
Input resistance current input	approx. 100 Ω with 5 mA / approx. 70 Ω with 20 mA

### Power supply

Supply voltage range	10 V DC ... 30 V DC
Max. current consumption	50 mA

### General

Test voltage input/power supply	500 V <sub>rms</sub> (50/60 Hz, 1 min.)
Color	black
Housing material	Macrolon 2405
Conformance	CE-compliant
UL, USA / Canada	UL 508 Recognized

### Standards and Regulations

Connection in acc. with standard	CUL
Conformance	CE-compliant
UL, USA / Canada	UL 508 Recognized

## Classifications

### eCl@ss

eCl@ss 4.0	27143201
eCl@ss 4.1	27143201
eCl@ss 5.0	27143201
eCl@ss 5.1	27143201
eCl@ss 6.0	27143201
eCl@ss 7.0	27143201
eCl@ss 8.0	27242304

### ETIM

ETIM 2.0	EC000677
ETIM 3.0	EC000677
ETIM 4.0	EC000677
ETIM 5.0	EC001426

### UNSPSC

UNSPSC 6.01	30211506
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## Classifications

### UNSPSC

UNSPSC 7.0901	39121008
UNSPSC 11	39121008
UNSPSC 12.01	39121008
UNSPSC 13.2	39121008

## Approvals

### Approvals

#### Approvals

UL Recognized / cUL Recognized / EAC / EAC / EAC / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### Approval details

UL Recognized

cUL Recognized

EAC

EAC

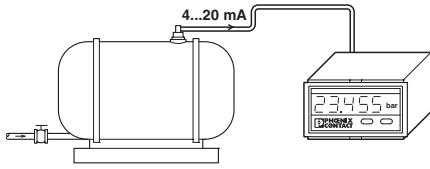
EAC

cULus Recognized

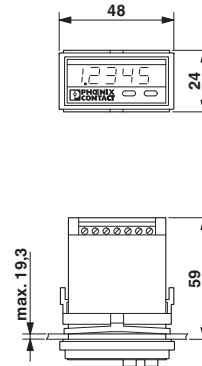
## Drawings

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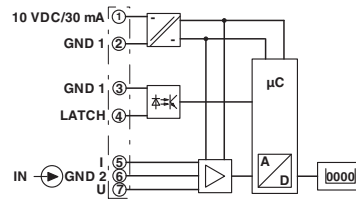
Application drawing



Dimensional drawing



Circuit diagram



Dimensional drawing

