

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

Product Features

- 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
Weight per Piece (excluding packing)	102.8 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

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Technical data

Ambient conditions

Degree of protection	IP65 from the front
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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 _{rms} (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
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Classifications

ETIM

ETIM 3.0	EC000677
ETIM 4.0	EC000677
ETIM 5.0	EC001426

UNSPSC

UNSPSC 6.01	30211506
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 
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EAC

EAC

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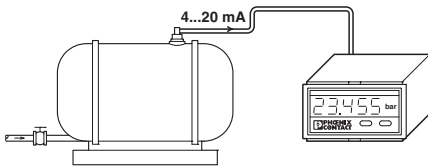
Approvals

EAC

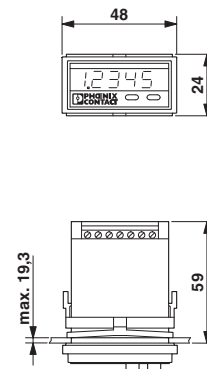
cULus Recognized US

Drawings

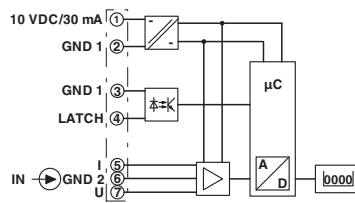
Application drawing



Dimensional drawing



Circuit diagram



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Dimensional drawing

