

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 |
| Minimum order quantity | 1 |
| Catalog page | Page 425 (IF-2011) |
| GTIN |  4 017918 820718 |
| Weight per Piece (excluding packing) | 96.0 GRM |
| Country of origin | GERMANY |

Technical data

Input data

| | |
|-----------------------------------|---|
| Voltage input signal | 0 V ... 10 V |
| Current input signal | 4 mA ... 20 mA |
| Current input signal | 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) |

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Technical data

Power supply

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

General data

| | |
|---|-----------------------------|
| Width | 48 mm |
| Height | 24 mm |
| Depth | 68 mm |
| Ambient temperature (operation) | -10 °C ... 50 °C |
| Ambient temperature (storage/transport) | -25 °C ... 70 °C |
| Degree of protection | IP65 from the front |
| Test voltage input/power supply | 500 Vrms (50/60 Hz, 1 min.) |
| Color | black |
| Housing material | Macrolon 2405 |
| Conformance | CE-compliant |
| UL, USA / Canada | UL 508 Recognized |

Classifications

eclass

| | |
|------------|----------|
| 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 |

etim

| | |
|----------|----------|
| ETIM 2.0 | EC000677 |
| ETIM 3.0 | EC000677 |
| ETIM 4.0 | EC000677 |

unspsc

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211506 |
| UNSPSC 7.0901 | 39121008 |
| UNSPSC 11 | 39121008 |
| UNSPSC 12.01 | 39121008 |
| UNSPSC 13.2 | 39121008 |

Approvals

Certificates

Certification

UL Recognized / cUL Recognized / GOST / cULus Recognized

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Approvals

Certification EX

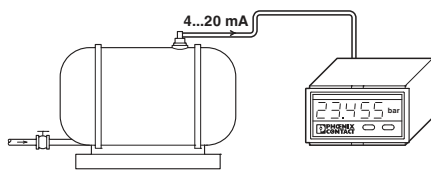
Certification submitted

Approval details

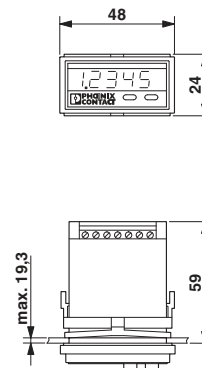
- UL Recognized
- cUL Recognized
- GOST
- cULus Recognized

Drawings

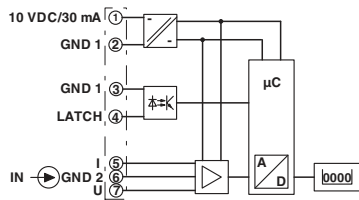
Application drawing



Dimensioned drawing



Circuit diagram



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Dimensioned drawing

