



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

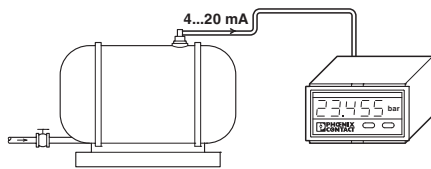
Certification submitted

Approval details

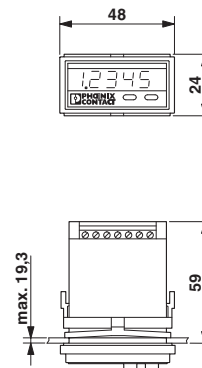
- UL Recognized
- cUL Recognized
- GOST
- cULus Recognized

Drawings

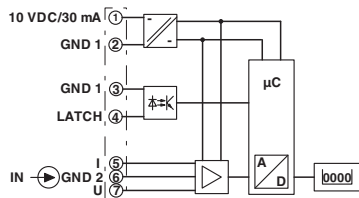
Application drawing



Dimensioned drawing



Circuit diagram



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Dimensioned drawing

