

## Digital display - MCR-FL-D-U-I-2SP-230 - 2864228

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MCR digital display, for measurement and display of standard signals, auxiliary voltage of 90 V AC ... 260 V AC



### Key commercial data

Packing unit	1 pc
GTIN	 4 017918 820695
Weight per Piece (excluding packing)	323.0 g
Custom tariff number	90291000
Country of origin	Germany

### Technical data

#### Dimensions

Width	96 mm
Height	48 mm
Depth	93.1 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 65 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Degree of protection	IP65 from the front

#### Input data

Voltage input signal	0 V ... 10 V
	-10 V ... 10 V
Current input signal	0 mA ... 20 mA
	4 mA ... 20 mA
Max. input voltage	± 30 V
Max. input current	50 mA
Input resistance of voltage input	> 1 MΩ
Input resistance current input	< 50 Ω

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## Technical data

### Switching output

Output name	2 x relay output + digital display
Contact type	2 PDT
Contact material	AgCdO
Maximum switching voltage	300 V DC
	250 V AC
Min. switching current	30 mA DC
Interrupting rating (ohmic load) max.	50 W
	2000 VA

### Power supply

Supply voltage range	90 V AC ... 260 V AC
Power consumption	max. 6 VA

### General

Test voltage, input/output/supply	(500 V <sub>rms</sub> / 2.3 kV <sub>rms</sub> , 50/60 Hz, 1 min.)
Color	black
Housing material	Macrolon 2405
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	27143201

### ETIM

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

### UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	39121008
UNSPSC 11	39121008
UNSPSC 12.01	39121008

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## Classifications

### UNSPSC

UNSPSC 13.2	39121008
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## Approvals

### Approvals

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### Approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized

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### Ex Approvals

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### Approvals submitted

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## Approval details

UL Recognized 

cUL Recognized 

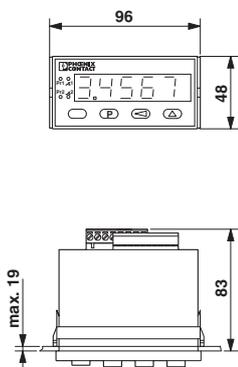
GOST 

cULus Recognized 

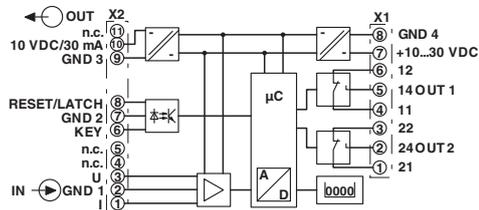
## Drawings

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Dimensioned drawing



Circuit diagram



Dimensioned drawing

