


# MCR-FL-D-U-I-2SP- 24

Order No.: 2864215




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2864215>

MCR digital display, for measurement and display of standard signals, auxiliary power supply 24 V DC

Commercial data	
GTIN (EAN)	 4 017918 820688
sales group	H563
Pack	1 pcs.
Customs tariff	90291000
Catalog page information	Page 383 (IF-2009)

**Product notes**

WEEE/RoHS-compliant since:  
04/01/2006



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## Technical data

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 M $\Omega$
Input resistance current input	< 50 $\Omega$

#### 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	10 V DC ... 30 V DC
Power consumption	max. 2 W

#### General data

Width	96 mm
Height	48 mm
Depth	93.1 mm
Ambient temperature (operation)	-20 °C ... 65 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Degree of protection	IP65 from the front
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

#### Certificates / Approvals

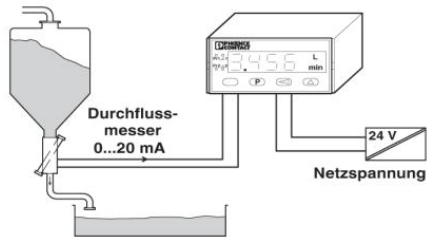


Certification

CUL, GOST, UL

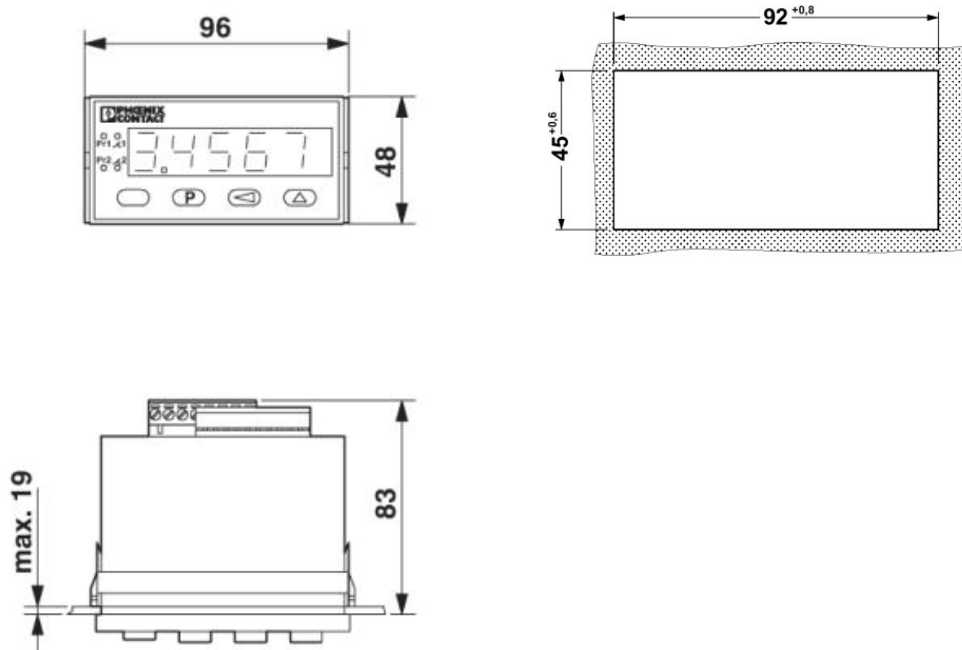
Diagrams/Drawings

Application drawing

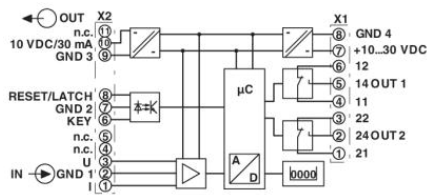


Flow measurement and display

Dimensioned drawing



Circuit diagram



**Address**

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