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► Extract from the online catalog

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



Order No.	2864215
Ord designation	MCR-FL-D-U-I-2SP-24
EAN	4017918820688
Pack	1 Pcs.
Customs tariff	90291000
Weight/Piece	0.3464 KG
Catalog page information	Page 350 (IF-2007)

► Product notes

WEEE/RoHS-compliant since: 08/28/2006



IMPORTANT : This date is valid for Customers in Germany only. Date Format is MM/DD/YYYY. Please contact your local in-country Phoenix Contact location or designated business partner for a Logistics Compliant date in your area. In order to guarantee delivery of RoHS-Compliant product, please purchase Phoenix Contact parts from authorized Phoenix Contact representatives and distributors.

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



▶ **Technical data**

Input data

Voltage input signal	0 V ... 10 V
Voltage input signal	-10 V ... 10 V
Current input signal	0 mA ... 20 mA
Current input signal	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

Switching output

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

Power supply

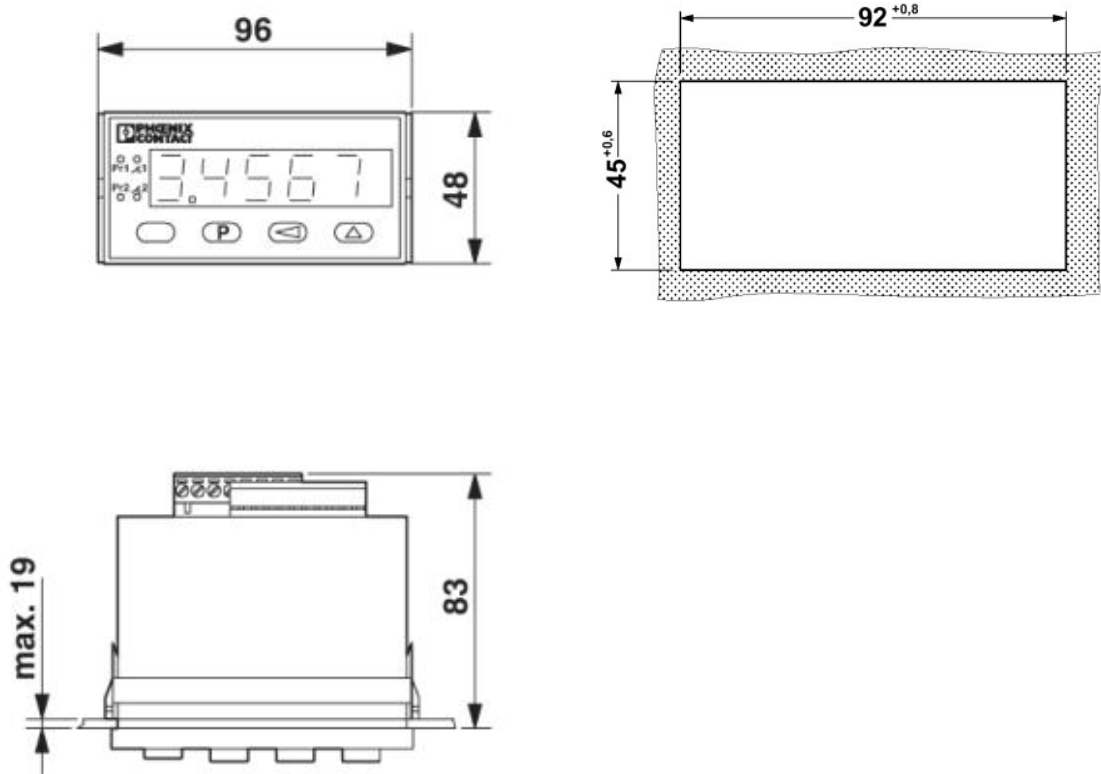
Range of supply voltages	10 V DC ... 30 V DC
Power consumption	Max. 2 W

General data

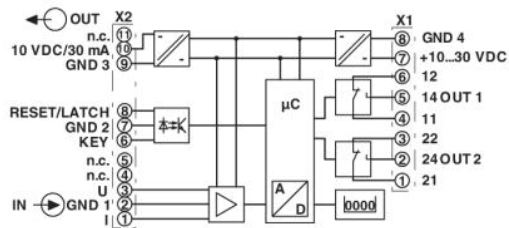
Length	90 mm
Width	96 mm
Height	48 mm
Ambient temperature (operation)	-20 °C ... 65 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Degree of protection	IP65 from the front
Color	black
Housing material	Macrolon 2405
Conformance	CE compliance
UL, USA / Canada	cULus

► Drawings

Dimensioned drawing



Circuit diagram



► Address

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