

DI350 4-20mA/0-100.0**Weidmüller Interface GmbH & Co. KG**

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3½-character LCD digital displays with an auxiliary power supply in 1/8 DIN IP65 housing for installation in the control panel.

The DI350 is an inexpensive digital display for use in industrial applications with analogue current and voltage signals. With this display, analogue signals can be displayed from 4 to 20 mA or from 0 to 10 V.

An integrated power supply can be used to supply power to a 2-wire measuring transducer connected to the input side.

General ordering data

Type	DI350 4-20mA/0-100.0
Order No.	7940010185
Version	Signal converter/disconnector, 4...20 mA
GTIN (EAN)	4032248564316
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Length	137 mm	Width	96.6 mm
Height	48.8 mm	Weight	338 g
Net weight	338 g		

Temperatures

Humidity	0...90 % (no condensation)	Operating temperature	0 °C...+60 °C
Storage temperature	-25 °C...+70 °C		

Functions

Step response time	200 ms (10...90 %)	Temperature coefficient	≤ 0.02 % / °C
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General data

Humidity	0...90 % (no condensation)	Input/Output	Voltage/current input
Linearity	< 0.1 % typ.	Long-term drift	0.1 % / 10.000 h
Power consumption	6 W @ 24 V DC	Step response time	200 ms (10...90 %)
Supply voltage	24 V DC (12...35 V DC)	Temperature coefficient	≤ 0.02 % / °C
Type of connection	Screw connection	Weight	338 g

Input

Input resistance	22 Ω	Input signal	4...20 mA
Offset	± 1200 digital steps	Supply voltage (loop-powered mode)	24 V DC (up to 25 mA)
Type	Analogue current signals		

Settings

Offset	± 1200 digital steps	Range of adjustment	20 - 2100 digital steps
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Insulation coordination

EMC standards	DIN EN 61326	Impulse withstand voltage	4 kV (1.2/50 µs)
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Display

Display range	-1999...1999	Display value	Percentage or real value display
Format	1-line / decimal point: 1.000, 100.0, 10.00	Type	3.5 digits, red LED, 14.2 mm

Loop powered mode

Supply voltage (loop-powered mode)	24 V DC (up to 25 mA)
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Classifications

ETIM 3.0	EC001774	UNSPSC	30-21-18-01
eClass 6.2	27-21-09-90	eClass 7.1	27-21-09-90

Data sheet**DI350 4-20mA/0-100.0**

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Technical data**Approvals**

Approvals



ROHS

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Declaration of Conformity

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Drawings**Electric symbol**