

PMX400HZX

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



3 1/2-character digital displays with an auxiliary power supply in the 1/8 DIN IP 65 housing for installation in the control panel.

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

An integrated regulated power supply can supply two-wire measuring transducers connected on the input side.

General ordering data

Version	Display, 0... 10 kHz
Order No.	7940015595
Type	PMX400HZX
GTIN (EAN)	4032248565702
Qty.	1 pc(s).

Creation date March 29, 2021 10:32:32 PM CEST

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Height	48.8 mm	Height (inches)	1.921 inch
Length	137 mm	Length (inches)	5.394 inch
Net weight	383 g	Weight	383 g
Width	96.6 mm	Width (inches)	3.803 inch

Temperatures

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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Alarm

Number of channels, alarm	2	Rated switching current	200 mA
Rated switching voltage	50 V DC	Type	Transistor output

Display

Display range	-9999...9999	Display value	Percentage or real value display
Type	4-digit, red LED, 14.2 mm Voltage input/ current input		

Functions

Step response time	< 220 ms (10...90 %)
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General data

Cut-off frequency (-3 dB)	5 Hz	Data backup	≥ 100 years (without power supply)
Humidity	0...90 % (no condensation)	Linearity	< 0.05 %
Long-term drift	0.1 % / 10.000 h	Power consumption	6 W @ 24 V DC
Step response time	< 220 ms (10...90 %)	Type of connection	Screw connection
Voltage supply	24 V DC ± 10 %	Weight	383 g

Input

Attenuation factor	0...99, programmable digital filter	Input signal	0...10 kHz
Input voltage	50 mV to 250 V AC / 3 to 250 V DC	Sensor supply	12 V DC to 25 mA
Type	Adjustable frequencies		

Insulation coordination

EMC standards	DIN EN 61326	Impulse withstand voltage	4 kV (1.2/50 µs)
Insulation voltage	1 kV input / output / power supply		

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2

Data sheet

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Connection data

Type of connection	Screw connection	Clamping range, rated connection	1.5 mm ²
Clamping range, min.	0.5 mm ²	Clamping range, max.	2.5 mm ²

Classifications

ETIM 6.0	EC000677	ETIM 7.0	EC000677
ECLASS 9.0	27-14-31-10	ECLASS 9.1	27-21-03-01
ECLASS 10.0	27-14-31-10	ECLASS 11.0	27-14-31-10

Approvals

Approvals



ROHS	Conform
UL File Number Search	E256486

Downloads

User Documentation	Manual
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