

**PMX400/HZX/24VDC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

Do not use product for new  
developments



Displays are used in industrial and process automation for the visual display of data or for the analogue presentation of electrical and non-electrical measurement values.

They are an important tool for user prompting, diagnostics and logging when operating machines and systems. Displays support dialogue-based operation, display measured values and fault reports, and are used to monitor processes.

Features, such as the internal calculation of process variables, digital and analogue outputs or interference suppression functions upgrade simple displays to high-quality process interfaces which can independently control sub-processes .

**General ordering data**

Version	
Order No.	<a href="#">7940015595</a>
Type	PMX400/HZX/24VDC
GTIN (EAN)	4032248565702
Qty.	1 pc(s).
Delivery status	<b>This article will no longer be available in the future.</b>
Available until	2024-03-28
Alternative product	<a href="#">2920070000</a>

## PMX400/HZX/24VDC

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## Technical data

## Dimensions and weights

Height	48.8 mm	Height (inches)	1.921 inch
Width	96.6 mm	Width (inches)	3.803 inch
Length	137 mm	Length (inches)	5.394 inch
Net weight	378 g		

## Temperatures

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

## Display

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

## General data

Cut-off frequency (-3 dB)	5 Hz	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
Type of mounting	Control panel assembly	Voltage supply	24 V DC $\pm$ 10 %

## 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		

## Output (digital)

Rated switching current	200 mA	Rated switching voltage	50 V DC
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## Insulation coordination

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

## Connection data

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

## Classifications

ETIM 6.0	EC000677	ETIM 7.0	EC000677
ETIM 8.0	EC000677	ETIM 9.0	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
ECLASS 12.0	27-14-31-10	ECLASS 13.0	27-14-31-10

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Environmental Product Compliance**

REACH SVHC

Lead 7439-92-1

**Approvals**

Approvals



ROHS

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E256486

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