

# PTP31B-CA7M1SGFVXJ Cut Sheet



Endress+Hauser Ceraphant digital pressure sensor, 0 to 600 psig range, Output: 4-20 mA, Output 2: switch PNP, N.O./N.C. selectable or IO-Link, 1/2in male NPT or 1/4in female NPT process connection.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/PTP31B-CA7M1SGFVXJ>

## Technical Specifications

<b>Brand</b>	Endress+Hauser
<b>Series</b>	Ceraphant
<b>Item</b>	Digital pressure sensor
<b>Pressure Range</b>	0 to 600 psig
<b>Output</b>	4-20 mA
<b>Output 2</b>	Switch PNP, N.O./N.C. selectable or IO-Link
<b>Display Type</b>	4-digit, LCD display
<b>Operating Voltage</b>	18 to 30 VDC
<b>Process Connection</b>	1/2in male NPT or 1/4in female NPT

<b>Electrical Connection</b>	4-pin M12 quick-disconnect
<b>Communication Port and Connection Type(s)</b>	(1) 4-pin M12 A-coded (IO-Link) port(s)
<b>Port Protocol(s)</b>	IO-Link Class A Device
<b>Port Speed(s)</b>	IO-Link COM2
<b>IO-Link Version</b>	IO-Link v1.1
<b>Media Type</b>	Liquid and gases
<b>Additional Information</b>	Purchase cable separately

## Agency Approvals

<b>UL Listed File #</b>	None
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	053988_C_000
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/PTP31B-CA7M1SGFVXJ.pdf>  
See store item page for other formats.