

PTP31B-CA8M1PGFVXJ Cut Sheet



Endress+Hauser Ceraphant digital pressure sensor, 0 to 150 psig range, Output: switch PNP, N.O./N.C. selectable, 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-CA8M1PGFVXJ>

Technical Specifications

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|---------------------------|---|
| Brand | Endress+Hauser |
| Item | Digital pressure sensor |
| Series | Ceraphant |
| Pressure Range | 0 to 150 psig |
| Output | Switch PNP, N.O./N.C. selectable |
| Output 2 | Switch PNP, N.O./N.C. selectable or IO-Link |
| Display Type | 4-digit, LCD display |
| Operating Voltage | 18-30 VDC |
| Process Connection | 1/2in male NPT or 1/4in female NPT |

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

Agency Approvals

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|-----------------------------|--|
| UL Listed File # | None |
| UL Recognized File # | None |
| UL Hazardous File # | None |
| CE | View CE declarations |
| CSA File # | 053988_C_000 |
| RoHS Status | Yes (See CE Doc) |
| EU REACH | View EU REACH document |

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/PTP31B-CA8M1PGFVXJ.pdf>
See store item page for other formats.