

PTP31B-CA8M1KGFVXJ Cut Sheet



Endress+Hauser Ceraphant digital pressure sensor, 0 to 30 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-CA8M1KGFVXJ>

Technical Specifications

Brand	Endress+Hauser
Series	Ceraphant
Item	Digital pressure sensor
Pressure Range	0 to 30 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 to 30 VDC
Process Connection	1/2in male NPT or 1/4in female NPT

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

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-CA8M1KGFVXJ.pdf>
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