PTP33B-CA8M1PGF3CJ Cut Sheet

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Endress+Hauser Ceraphant digital pressure sensor, 0–150 psig range, ±0.5% accuracy, Output: switch PNP, N.O./N.C. selectable, Output 2: switch PNP, N.O./N.C. selectable or IO-Link, 1-1/2in sanitary tri-clamp process connection.

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

https://www.automationdirect.com/pn/PTP33B-CA8M1PGF3CJ

Technical Specifications

Brand	Endress+Hauser
Item	Digital pressure sensor
Series	Ceraphant
Media Type	Liquid and gases
Pressure Range	0–150 psig
Accuracy	±0.5% of full range
Sensing Element Material	316L stainless steel
Wetted Parts	316L stainless steel
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	1-1/2in sanitary tri-clamp
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
Standard I/O Mode Supported	Yes
Application	Food and beverage
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
Other	3-A Document

Dimensional Drawings

2D Drawing PDF Link:
https://cdn.automationdirect.com/static/drawings/2d/PTP33B-CA8M1PGF3CJ.pdf
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