

Product data sheet

Specifications



Pressure transmitter, Pressure, differential, accuracy of $\pm 0.05\%$

IDP10S

Main

Range of Product	Pressure
Product or Component Type	Pressure transmitter
Type of Measurement	Differential

Complementary

Turndown	400:1
Response Time	125 ms
Mounting type	Direct connect Low profile Biplanar
Measurement accuracy	+/- 0.05 % of reading
Maximum pressure	3000 psi 207 bar
Drift	+/- 0.03 % of measuring range per year, for 10 years
Communication protocol	FOUNDATION fieldbus HART

Environment

IP Degree of Protection	IP67
NEMA Degree of Protection	NEMA 4X
Product certifications	FM CSA ATEX IEC-Ex EAC INMETRO TÜV Rheinland (SIL3) NEPSI
Standards	NACE MR01-03

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Offer Sustainability

Sustainable offer status	Green Premium product
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California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	5 years
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Recommended replacement(s)