

Product data sheet

Specifications



Accuracy of $\pm 0.05\%$ of reading, best reference accuracy turndown on the market

IGP10S

Main

Range of Product	Pressure
Product or Component Type	Pressure transmitter
Measurement type	Gauge

Complementary

Turndown	400:1
Mounting type	Direct to process Low profile Biplanar
Response Time	100 ms
Measurement accuracy	+/- 0.05 % of reading
Maximum pressure	6000 psi 414 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 MR01-75 NACE MR01-03

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH free of SVHC	Yes

EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
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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