

Product data sheet

Specifications



Value pressure transmitter with accuracy of $\pm 0.075\%$ span

IDP05S

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	+/- 0.075 % of the measuring range
Maximum pressure	3000 psi 207 bar
drift	+/- 0.05 % of measuring range per year, for 10 years
communication protocol	HART Low Power

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

Contractual warranty

Warranty	2 years
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Circularity Profile [End of Life Information](#)

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