

# Product data sheet

Specifications



Pressure transmitter, Pressure, absolute, accuracy of  $\pm 0.025\%$ , for demanding applications

IAP50S

## Main

Range Of Product	Pressure
Product Or Component Type	Pressure transmitter
Type Of Measurement	Absolute

## Complementary

Turndown	400:1
Response Time	100 ms
Mounting Type	Direct connect Low profile Biplanar
Measurement Accuracy	+/- 0.025 % of reading
Maximum Pressure	6000 psi 414 bar
Drift	+/- 0.015 % 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

## Contractual warranty

Warranty	5 years
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Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## 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-CO<sub>2</sub> 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	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	<a href="#">End of Life Information</a>
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>