

# Product data sheet

Specifications



Sensor, Process Liquid Analytical, pH and ORP, analog, flat membrane, 1 inch NPT process connection

871A

## Main

Range Of Product	Process Liquid Analytical
Product Or Component Type	Sensor
Device Application	To measure pH To measure ORP
Market Segment	Paper and pulp Chemical Food and beverage Pharmaceutical Water and waste water
Measurement Range	2...12 pH - 2000...2000 mV

## Complementary

Type Of Installation	In-line Retractable
Electrode Shape	Flat
Electrode Material	Glass

## Environment

Ambient Air Temperature For Operation	32...185 °F (0...85 °C) 32...284 °F (-0...140 °C)
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## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

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-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>