

Product data sheet

Specifications



Analog valve positioner, Valve Positioners, 4-20mA input, intrinsically safe, explosion proof, ATEX , FM and CSA

SRI983

Main

Range of Product	Valve Positioners
Product or Component Type	Valve positioner
Communication port protocol	HART, 4...20 mA
Market Segment	Process industry

Complementary

Input type	Current 4...20 mA
Housing material	Aluminium alloy
Pneumatic connection type	0.25 inch 18 NPT
Input pressure	1.4...6 bar 20...90 psi
Maximum pressure	6 bar 90 psi
Stroke range	8...200 mm
Maximum hysteresis	0.3 %
Linearity	< 1 % of the travel span
Pneumatic operation	Single acting Double acting
Operating angle	30...180 °

Environment

Ambient Air Temperature for Operation	-40...176 °F (-40...80 °C) -40...80 °C (-40...176 °F)
IP Degree of Protection	IP54
Product certifications	ATEX FM CSA

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1

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

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

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	78
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration
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

Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.