Product data sheet

Specifications

Intelligent valve Control, Valve Positioner, display, intrinsically Safe Ex ia

SRD991 | Schneider Electric

Main

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

Complementary

Housing material	Aluminium alloy
Pneumatic connection type	0.25 inch 18 NPT G 1/4
Network and machine diagnosis type	Valve predictive maintenance Valve footprint On-line friction
Input pressure	1.4...6 bar
Maximum pressure	6 bar 90 psi
Stroke range	8...260 mm
Maximum hysteresis	0.3 %
Linearity	< 0.4 % of the travel span
Pneumatic operation	Single acting Double acting
Operating angle	0…95 °

Environment

Ambient air temperature for operation	-40…176 °F (-40…80 °C) -40…80 °C (-40…176 °F)
IP Degree of Protection	IP66
NEMA Degree of Protection	NEMA 4X
Product certifications	ATEX INMETRO NEPSI PESO EAC KOSHA

Packing Units

Unit Type of Package 1	PCE

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

Nbr. of units in pkg. 1

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)	**87**
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**