

# Product data sheet

Specifications



## Intelligent valve Control, Valve Positioner, display, explosion proof Ex ia

SRD960

### 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	Auto diagnostic Step response analysis Position and response histograms
Safety level	SIL 3
Input pressure	1.4...6 bar 20...90 psi
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...176 °F (-40...80 °C)
IP Degree of Protection	IP66
NEMA Degree of Protection	NEMA 4X
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.

# Contractual warranty

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Warranty (in months)

18



## 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

Total lifecycle Carbon footprint	98 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	45 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.4 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	52 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.9 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>
California proposition 65	<b>WARNING:</b> 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>

## Use Longer




### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Circularity Profile	<a href="#">End of Life Information</a>
Take-back	Nej
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.