Product datasheet

Specifications



SpaceLogic MP300-SR PIBCV Actuator, Multi-Signal Control, Spring Return (Open valve), 24 Vac, 300 N.

MP300-SRU

Main

Actuator product range	SmartX Actuator
Product or component type	Actuator
Actuator type	Electric
Actuator product series	MP300-SR
Product destination	pressure independent control valves
Power consumption in VA	9 VA AC
Power loss return	Spring return
Control signal	Floating Proportional/modulating
Conduit connection	Conduit connector plate
Targeted region	Europe Asia Pacific. North America. Australia.

Complementary

Actuator	Linear
Control type	Automatic reset
Switch function	No
rated supply voltage	24 V AC
Analogue input range	0...10 V DC
Feedback signal	0...10 V DC 2...10 V DC
Stroke length	5.5 mm
Stroke auto calibration	False
Electrical insulation class	Class III
Force N	300 N
Force lbf	68 lbf
Additional features	LED status indicator Valve stroke length selection
Leads and connections	Terminal block
Stroke running time	14 s
Material	Polycarbonate: housing

Environment

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

IP degree of protection	IP54
Ambient air temperature for operation	0…55 °C
Relative humidity	0…95 % RH, non-condensing

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.4 cm
Package 1 Width	13 cm
Package 1 Length	10.2 cm
Package 1 Weight	1 kg
Unit Type of Package 2	S01
Number of Units in Package 2	3
Package 2 Height	15 cm
Package 2 Width	15 cm
Package 2 Length	40 cm
Package 2 Weight	3.237 kg

Contractual warranty

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 >

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**

Use Again

Repack and remanufacture

Take-back	**Yes**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**