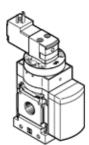
soft-start valve MS4-DE-1/4-V110 Part number: 529519

Electrical, for gradual pressure build-up, direction of flow: from left to right.



Data sheet

Feature	Value
Type of actuation	electrical
Assembly position	Any
Manual override	detenting
	Pushing
Design structure	Piston seat
Type of reset	mechanical spring
Type of piloting	Piloted
Pilot air supply	Internal
Flow direction	non reversible
Valve function	2/2
Switching position indicator	with accessories
Operating pressure	4 14 bar
b value	0.45
C value	9.6 l/sbar
Standard nominal flow rate	2,000 l/min
Duty cycle	100 %
Characteristic coil data	110 V AC: 50/60 Hz, pick-up power 3 VA, holding power 2.4 VA
Authorisation	c UL us - Recognized (OL)
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
	Inert gases
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Food-safe	See Supplementary material information
Medium temperature	-10 60 °C
Protection class	IP65
Ambient temperature	-10 60 °C
Product weight	263 g
Electrical connection	Plug pattern type C to EN 175301-803
	Plug
	Per DIN EN 175301-803
	Cubic design
Signal status display	with accessories
Mounting type	Line installation
	with accessories
	Optional
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Materials note	Free of copper and PTFE
	Conforms to RoHS
Material seals	NBR
Material housing	Aluminium die cast



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