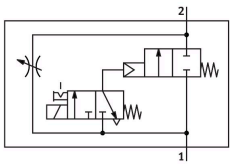
Soft-start valve
MS4-DE-1/4-10V24

Part number: 542558





Data sheet

Feature	Value
Type of actuation	Electrical
Mounting position	Any
Manual override	Detenting Non-detenting
Design	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 bar...10 bar
b value	0.45
C value	9.6 l/sbar
Standard nominal flow rate (standardised to DIN 1343)	2000 l/min
Duty cycle	100%
Characteristic coil data	24 V DC: 1.8 W
Approval	c UL us - Recognised (Oil)
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gas
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Suitable for use with food	See supplementary material information
Media temperature	-10 °C...50 °C
Degree of protection	IP65
Ambient temperature	-10 °C...50 °C
Product weight	263 g
Electrical connection	Type C Plug To DIN EN 175301-803 Square design

Feature	Value
Signal status display	With accessories
Type of mounting	Either: Inline installation With accessories
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Note on materials	RoHS compliant
Material seals	NBR
Material housing	Die-cast aluminium