

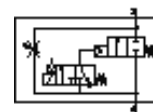
soft-start valve

MS6N-DE-1/2-V110

Part number: 532042

FESTO

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 ... 18 bar |
| b value | 0.39 |
| C value | 28.97 l/sbar |
| Standard nominal flow rate | 6,450 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 - 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 |
| PWIS conformity | VDMA24364-B2-L |
| Food-safe | See Supplementary material information |
| Medium temperature | -10 ... 60 °C |
| Protection class | IP65 |
| Ambient temperature | -10 ... 60 °C |
| Product weight | 680 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 | 1/2 NPT |
| Pneumatic connection, port 2 | 1/2 NPT |
| Materials note | Conforms to RoHS |
| Material seals | NBR |
| Material housing | Aluminium die cast |