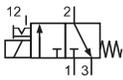


Technical details

| | |
|--------------------------|---|
| Connection | G1/8 |
| Temperature range | -10°C ... +60°C |
| Medium | Filtered, oil-free and dried compressed air according to ISO 8573-1:2010, Class 7:2:4, instrument air, free of aggressive additives. Alternatively the pressure dew point must be at least 10°C below lowest occurring ambient temperature. |
| Materials | Body: Al (painted), seals: NBR, inner parts: Al, steel and plastic |
| Protection | IP 65 according to EN 60529 |



Electrically operated poppet valve. The manual override is detent and is operated by screw driver.

3/2-way valves


86-MS-3V-yy-xxx
 3/2-Wege, single solenoid, mechanical spring return, NC

Please complete: xxx = electrical option
 yy = number of stations (01 ... 20)

Electrical options

| Nominal voltage | Power consumption | Specifics | Plug connection* ¹ | -XXX Manual override on same side of port 2 |
|-----------------|-------------------|-----------|-------------------------------|---|
| 24 V DC | 4.8 W | | Form B industrial norm | -M42 |
| 220 V AC | 5.5 VA | | Form B industrial norm | -M57 |

*¹ Plug socket with integrated LED are part of delivery

Technical data

| | |
|------------------------------------|---|
| Model-no.: | 86-MS-3V-yy |
| Operating pressure (bar) | 0...8 |
| Nominal size (mm) | 1 |
| Flow rate (NI/min) | 50 |
| Response time (ms) at 6 bar | 20 |
| Weight (kg) | 0.176 * yy, (yy = number of stations (01 ... 20)) |

Dimensions
