## start valve **MS4N-EM1-1/8-S-Z** Part number: 541286

Manual, with silencer, direction of flow: from right to left.

## **Data sheet**

| Feature                                 | Value  |
|---|--|
| Design structure                        | Rotary slide valve   |
| Type of actuation                       | manual   |
| Exhaust-air function                    | not throttleable   |
| Type of piloting                        | direct   |
| Valve function                          | 3/2 bistable   |
| Working pressure                        | 0 14 bar   |
| C value                                 | 4.6 l/sbar   |
| b value                                 | 0.51   |
| Standard nominal flow rate              | 1,200 l/min  |
| 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                                    |
| Materials note                          | Conforms to RoHS   |
| PWIS conformity                         | VDMA24364-B1/B2-L  |
| Medium temperature                      | -10 60 °C  |
| Ambient temperature                     | -10 60 °C  |
| Food-safe                               | See Supplementary material information                           |
| Mounting type                           | Line installation  |
|   | with accessories   |
|   | Optional   |
| Assembly position                       | Any  |
| Flow direction                          | non reversible   |
| Product weight                          | 210 g  |
| Pneumatic connection, port 1            | 1/8 NPT  |
| Pneumatic connection, port 2            | 1/8 NPT  |
| Pneumatic connection, port 3            | Non-ducted   |
| Material seals                          | TPE-U(PU)  |
| Material housing                        | Aluminum die cast  |



**FESTO**