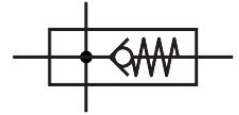


# Branching module MS6N-FRM-3/8-I-Z

Part number: 536983

FESTO



 General operating condition

## Data sheet

| Feature                                                  | Value                                                              |
|----------------------------------------------------------|--------------------------------------------------------------------|
| Mounting position                                        | Any                                                                |
| Structural design                                        | with non-return function                                           |
| Symbol                                                   | 00991511                                                           |
| Operating pressure                                       | 0 bar ... 20 bar                                                   |
| Standard nominal flow rate in main flow direction 1 -> 2 | 5500 l/min                                                         |
| Standard nominal flow rate outlet at top                 | 2900 l/min                                                         |
| Standard nominal flow rate outlet down                   | 3200 l/min                                                         |
| Operating voltage range AC                               | 0 V ... 250 V                                                      |
| DC operating voltage range                               | 0 V ... 125 V                                                      |
| Operating medium                                         | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>Inert gas         |
| Information on operating and pilot media                 | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC)                         | 2 - Moderate corrosion stress                                      |
| LABS (PWIS) conformity                                   | VDMA24364-B1/B2-L                                                  |
| Storage temperature                                      | -10 °C ... 60 °C                                                   |
| For use in the food industry                             | See supplementary material information                             |
| Temperature of medium                                    | -10 °C ... 60 °C                                                   |
| Ambient temperature                                      | -10 °C ... 60 °C                                                   |
| Product weight                                           | 400 g                                                              |
| Pneumatic connection 1                                   | 3/8 NPT                                                            |
| Pneumatic connection 2                                   | 3/8 NPT                                                            |
| Pneumatic connection 3                                   | 1/2 NPT                                                            |
| Pneumatic connection 4                                   | 1/2 NPT                                                            |
| Note on materials                                        | RoHS-compliant                                                     |
| Housing material                                         | Die-cast aluminum                                                  |