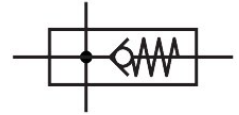


# Branching module MS6-FRM-1/2-I

Part number: 536969

FESTO



## Data sheet

| Feature                                                  | Value                                                              |
|----------------------------------------------------------|--------------------------------------------------------------------|
| Mounting position                                        | Any                                                                |
| Structural design                                        | Branching module<br>With check function                            |
| Operating pressure                                       | 0 bar...20 bar                                                     |
| Standard nominal flow rate in main flow direction 1 -> 2 | 6000 l/min                                                         |
| Standard nominal flow rate outlet at top                 | 3100 l/min                                                         |
| Standard nominal flow rate outlet down                   | 3300 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 gases       |
| 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                                   | G1/2                                                               |
| Pneumatic connection 2                                   | G1/2                                                               |
| Pneumatic connection 3                                   | G1/2                                                               |
| Pneumatic connection 4                                   | G1/2                                                               |
| Note on materials                                        | RoHS compliant                                                     |
| Housing material                                         | Die-cast aluminum                                                  |