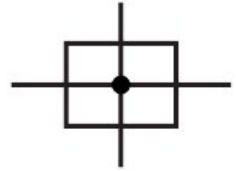


# Branching module MS6-FRM-1/2

Part number: 529853

**FESTO**



## Data sheet

| Feature                                                | Value                                                                                      |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Mounting position                                      | optional                                                                                   |
| Design                                                 | Branching module                                                                           |
| Operating pressure                                     | 0 bar...20 bar                                                                             |
| Standard nominal flow rate in main flow direction 1->2 | 14700 l/min                                                                                |
| Standard nominal flow rate, outlet upwards             | 4400 l/min                                                                                 |
| Standard nominal flow rate, outlet downwards           | 4600 l/min                                                                                 |
| Operational voltage range AC                           | 0 V...250 V                                                                                |
| Operational voltage range DC                           | 0 V...125 V                                                                                |
| Operating medium                                       | Compressed air to ISO 8573-1:2010 [7:4:4]<br>Inert gases                                   |
| Note on operating and pilot medium                     | Lubricated operation possible (in which case lubricated operation will always be required) |
| Corrosion resistance class CRC                         | 2 - Moderate corrosion stress                                                              |
| LABS (PWIS) conformity                                 | VDMA24364-B1/B2-L                                                                          |
| Storage temperature                                    | -10 °C...60 °C                                                                             |
| Suitable for use with food                             | See supplementary material information                                                     |
| Media temperature                                      | -10 °C...60 °C                                                                             |
| Ambient temperature                                    | -10 °C...60 °C                                                                             |
| Product weight                                         | 458 g                                                                                      |
| Pneumatic connection, port 1                           | G1/2                                                                                       |
| Pneumatic connection, port 2                           | G1/2                                                                                       |
| Pneumatic connection, port 3                           | G1/2                                                                                       |
| Pneumatic connection, port 4                           | G1/2                                                                                       |
| Note on materials                                      | RoHS-compliant                                                                             |
| Material housing                                       | Die-cast aluminium                                                                         |