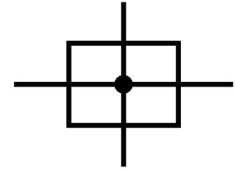


Branching module MS4-FRM

Part number: 527703

FESTO



 General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

| Feature | Value |
|--|---|
| Mounting position | optional |
| Design | Branching module |
| Symbol | 00991510 |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | Prepared for G1/4 Prepared for G1/8 Via pressure sensor With pressure gauge |
| Operating pressure | 0 bar ... 14 bar |
| Standard nominal flow rate in main flow direction 1->2 | 1200 l/min ... 4600 l/min |
| Standard nominal flow rate, outlet upwards | 500 l/min ... 1600 l/min |
| Standard nominal flow rate, outlet downwards | 500 l/min ... 1700 l/min |
| Approval | c UL us - Recognized (OL) |
| CE mark (see declaration of conformity) | To EU Explosion Protection Directive (ATEX) |
| CE marking (see declaration of conformity) | To UK EX instructions |
| Explosion protection certification outside the EU | EPL Db (GB) EPL Gb (GB) |
| Explosion protection | Zone 1 (ATEX) Zone 1 (UKEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 21 (UKEX) Zone 22 (ATEX) |
| ATEX category gas | II 2G |
| ATEX category dust | II 2D |
| Explosion ignition protection type for gas | Ex h IIC T6 Gb X |
| Explosion ignition protection type for dust | Ex h IIIC T60°C Db X |
| Explosion ambient temperature | -10°C ≤ Ta ≤ +60°C |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:4:4] 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 |

| Feature | Value |
|---------------------|--------------------|
| Ambient temperature | -10 °C ... 60 °C |
| Product weight | 165 g |
| Note on materials | RoHS-compliant |
| Material housing | Die-cast aluminium |