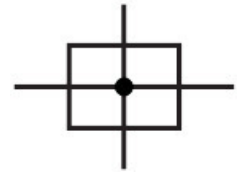


Branching module MS4-FRM-1/4-A8-F1A

Part number: 8183570

FESTO



Data sheet

| Feature | Value |
|--|--|
| Instructions on use | Foreign particles can adhere to the product or form during installation. Depending on the application, it may be necessary to purge the product with clean compressed air, to clean it after installation and operate it with ducted exhaust air. |
| Mounting position | optional |
| Design | Branching module |
| Operating pressure | 0 bar...14 bar |
| Standard nominal flow rate in main flow direction 1->2 | 4600 l/min |
| Standard nominal flow rate, outlet upwards | 1500 l/min |
| Standard nominal flow rate, outlet downwards | 1500 l/min |
| 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 |
| Suitability for the production of Li-ion batteries | Product corresponds to the internal product definition from Festo for use in battery production: Metals with more than 1% by mass of copper, zinc or nickel are excluded from use. The exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils |
| 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 | 165 g |
| Pneumatic connection, port 1 | G1/4 |
| Pneumatic connection, port 2 | G1/4 |
| Pneumatic connection, port 3 | G1/4 |
| Pneumatic connection, port 4 | G1/4 |
| Note on materials | RoHS-compliant |
| Material housing | Die-cast aluminium |