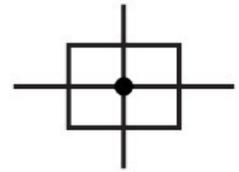


Branching module MS6-FRM-1/2-A4-F1A

Part number: 8183566

FESTO



Data sheet

Feature	Value
Application note	Foreign particles can remain stuck to the product or form during installation. Depending on the application, it may be necessary to purge the product with clean compressed air, clean it after installation and operate it with ducted exhaust air.
Mounting position	Any
Structural 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 at top	4400 l/min
Standard nominal flow rate outlet down	4600 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] 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
Suitability for the production of Li-ion batteries	Product corresponds to Festo's internal product definition 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, circuit boards, cables, electrical plug connectors and coils
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	458 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