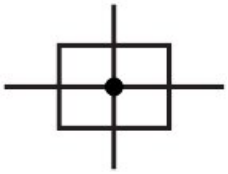
Branching module
MS6-FRM-1/2-A8-F1A

Part number: 8183567





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	Any
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] Inert gas
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	Suitable for battery production with reduced Cu/Zn/Ni values (F1a)
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