

# Branching module MS6-FRM

Part number: 527676

FESTO



## Data sheet

Feature	Value
Mounting position	optional
Design	Branching module
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...20 bar
Standard nominal flow rate in main flow direction 1->2	3200 l/min...14700 l/min
Standard nominal flow rate, outlet upwards	2700 l/min...6000 l/min
Standard nominal flow rate, outlet downwards	2800 l/min...6400 l/min
Operational voltage range AC	0 V...250 V
Operational voltage range DC	0 V...125 V
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

<b>Feature</b>	<b>Value</b>
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
Note on materials	RoHS-compliant
Material housing	Die-cast aluminium