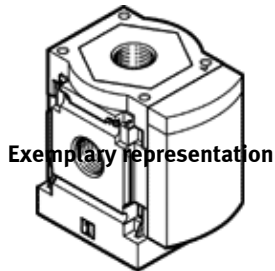
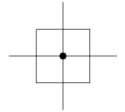


# branching module MS6-FRM

Part number: 527676

FESTO

For manifold assembly, with G thread.



Exemplary representation

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Assembly position	Any
Design structure	Branching module
Pressure gauge	Prepared for G1/4 Prepared for G1/8 with pressure sensor with pressure gauge
Operating pressure	0 ... 20 bar
Standard nominal flow rate in main flow direction 1->2	3,200 ... 14,700 l/min
Standard nominal flow rate outlet at top	2,700 ... 6,000 l/min
Standard nominal flow rate outlet at bottom	2,800 ... 6,400 l/min
Operating voltage range AC	0 ... 250 V
Operating voltage range DC	0 ... 125 V
Authorisation	c UL us - Recognized (OL)
CE mark (see declaration of conformity)	to EU directive explosion protection (ATEX)
UKCA marking (see declaration of conformity)	To UK EX instructions
Explosion protection certification outside the EU	EPL Db (GB) EPL Gb (GB)
ATEX category Gas	II 2G
ATEX category Dust	II 2D
Explosion ignition protection type Gas	Ex h IIC T6 Gb X
Explosion ignition protection type Dust	Ex h IIIC T60°C Db X
Explosion-proof ambient temperature	-10°C ≤ Ta ≤ +60°C
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	-10 ... 60 °C
Food-safe	See Supplementary material information
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Product weight	458 g
Materials note	Conforms to RoHS
Material housing	Aluminium die cast