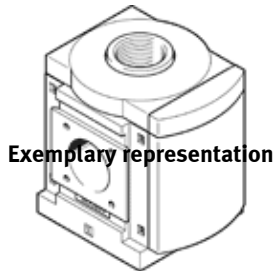
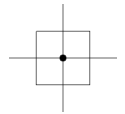


Branching module MS9-FRM

Part number: 562534

FESTO

For manifold assembly, with G thread.



Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	9
Series	MS
Design structure	Branching module
Pressure gauge	Prepared for G1/4 Prepared for G1/8 Red/green scale with pressure sensor with pressure gauge With operational status indicator
Working pressure	0 ... 20 bar
Standard nominal flow rate in main flow direction 1->2	10,000 ... 50,000 l/min
Operating voltage range AC	0 ... 250 V
Operating voltage range DC	0 ... 125 V
Authorization	c UL us - Recognized (OL)
CE symbol (see declaration of conformity)	according to EU-Ex protection guideline (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]
Note on operating and pilot medium	Lubricated operation possible
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	-10 ... 60 °C
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Mounting type	Front panel installation Line installation with accessories Optional
Pneumatic connection, port 1	G1/2 G3/4 G1 G1 1/4 G1 1/2 1/2 NPT 3/4 NPT 1 NPT

Feature	Value
	1 1/4 NPT 1 1/2 NPT
Material of cover	PA-reinforced
Materials note	Conforms to RoHS
Material of connecting plate	Aluminum die cast
Material mounting bracket	Aluminum die cast
Material housing	Aluminum die cast
Material module connector	Aluminum die cast