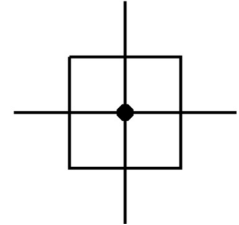
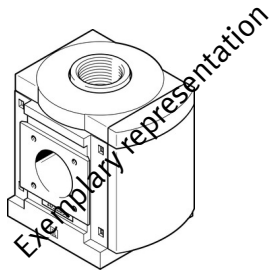


# Branching module MS9-FRM

Part number: 562534

FESTO



## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	9
Type code	MS9-FRM
Series	MS
Structural design	Branching module
Symbol	00991510
Pressure gauge	G1/4 prepared G1/8 prepared Red-green scale with pressure sensor with pressure gauge with switch indicator
Operating pressure	0 bar ... 20 bar
Standard nominal flow rate in main flow direction 1 -> 2	10000 l/min ... 50000 l/min
Operating voltage range AC	0 V ... 250 V
DC operating voltage range	0 V ... 125 V
Certification	c UL us - Recognized (OL)
CE marking (see declaration of conformity)	as per EU explosion protection directive (ATEX)
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
ATEX category gas	II 2G
ATEX category for dust	II 2D
Type of ignition protection for gas	Ex h IIC T6 Gb X
Type of (ignition) protection for dust	Ex h IIIC T60°C Db X
Explosive ambient temperature	-10°C ≤ Ta ≤ +60°C
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Storage temperature	-10 °C ... 60 °C
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Type of mounting	Optionally: Front panel mounting Line installation With accessories

<b>Feature</b>	<b>Value</b>
Pneumatic connection 1	1 1/2 NPT 1 1/4 NPT 1 NPT 1/2 NPT 3/4 NPT G1 G1 1/2 G1 1/4 G1/2 G3/4
Covering material	PA-reinforced
Note on materials	RoHS-compliant
Material of sub-base	Die-cast aluminum
Material of mounting bracket	Die-cast aluminum
Housing material	Die-cast aluminum
Module connector material	Die-cast aluminum