

# Branching module MS9-FRM

Part number: 562534

**FESTO**



## Data sheet

Feature	Value
Size	9
Series	MS
Structural design	Branching module
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)
UKCA marking (see declaration of conformity)	acc. to UK EX instructions
Explosion protection certification outside the EU	EPL Db (GB) EPL Gb (GB)
Explosion prevention and 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 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
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-10 °C...60 °C

Feature	Value
Temperature of medium	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Type of mounting	Optionally: Front panel mounting Line installation With accessories
Pneumatic connection 1	G1/2 G3/4 G1 G1 1/4 G1 1/2 1/2 NPT 3/4 NPT 1 NPT 1 1/4 NPT 1 1/2 NPT
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