

Branching module MS9-FRM

Part number: 562534

FESTO



Data sheet

Feature	Value
Size	9
Series	MS
Structural design	Branching module
Pressure gauge	Set up for G1/4 Set up for G1/8 Red/green scale With pressure sensor with pressure gauge With switching 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	Lubricated operation possible
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom suitability, measured according to ISO 14644-14	Class 7 according to ISO 14644-1

Feature	Value
Storage temperature	-10 °C...60 °C
Temperature of medium	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Type of mounting	Alternatively: Front panel mounting In-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