

# Branching module MS6-FRM

Part number: 527676

FESTO



 General operating condition

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Mounting position	Any
Structural design	Branching module
Symbol	00991510
Pressure gauge	G1/4 prepared G1/8 prepared with pressure sensor with pressure gauge
Operating pressure	0 bar ... 20 bar
Standard nominal flow rate in main flow direction 1 -> 2	3200 l/min ... 14700 l/min
Standard nominal flow rate outlet at top	2700 l/min ... 6000 l/min
Standard nominal flow rate outlet down	2800 l/min ... 6400 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] Inert gas
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-10 °C ... 60 °C
For use in the food industry	See supplementary material information
Temperature of medium	-10 °C ... 60 °C

<b>Feature</b>	<b>Value</b>
Ambient temperature	-10 °C ... 60 °C
Product weight	458 g
Note on materials	RoHS-compliant
Housing material	Die-cast aluminum