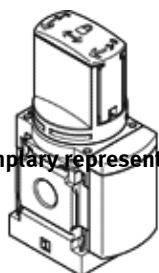


# on-off valve MS6-EM1

Part number: 541279

FESTO

For manifold assembly, with G thread.



Exemplary representation

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Design structure	Rotary slide valve
Type of actuation	manual
Exhaust-air function	not throttleable
Type of piloting	direct
Valve function	3/2 bistable
Operating pressure	0 ... 18 bar
Standard nominal flow rate	3,000 ... 8,700 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Materials note	Conforms to RoHS
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Authorisation	c UL us - Recognized (OL)
CE mark (see declaration of conformity)	to EU directive explosion protection (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
Food-safe	See Supplementary material information
Mounting type	Line installation with accessories Optional
Assembly position	Any
Flow direction	non reversible
Pneumatic connection, port 3	G1/2
Material seals	TPE-U(PU)
Material housing	Aluminium die cast