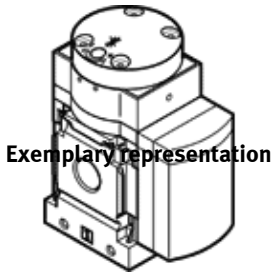


# Pressure build-up valve MS6-DL

Part number: 527684

FESTO

For manifold assembly, with G thread.



## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Exhaust-air function	throttleable
Type of actuation	pneumatic
Assembly position	Any
Manual override	None
Design structure	Piston seat
Type of reset	mechanical spring
Type of piloting	direct
Pilot air supply	external
Flow direction	non reversible
Valve function	2/2
Pressure gauge	with pressure sensor
Working pressure	4 ... 18 bar
Standard nominal flow rate	2,600 ... 6,450 l/min
Authorization	c UL us - Recognized (OL)
CE symbol (see declaration of conformity)	according to EU-Ex protection guideline (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
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
PWIS conformity	VDMA24364-B1/B2-L
Food-safe	See Supplementary material information
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Product weight	650 g
Mounting type	Line installation with accessories Optional
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	Aluminum die cast