

Air line lubricator MS4-LOE

Part number: 527701

FESTO



 General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	4
Series	MS
Mounting position	Vertical +/- 5°
Structural design	Proportional standard oil mist lubricator
Max. oil capacity	30 cm ³
Bowl guard	Plastic bowl guard Integrated as metal bowl guard
Operating pressure	1 bar ... 12 bar
Minimum flow rate for lubricator function	40 l/min
Standard nominal flow rate	1100 l/min ... 2200 l/min
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
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
Oil viscosity	ISO VG 32
Ambient temperature	-10 °C ... 60 °C
Type of mounting	With accessories

Feature	Value
Note on materials	RoHS-compliant
Housing material	Die-cast aluminum
Material of bowl	Wrought aluminum alloy