

Active carbon filter MS12-LFX

Part number: 535043

FESTO



 General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	12
Series	MS
Mounting position	Vertical +/- 5°
Structural design	Active carbon filter
Operating pressure	0 bar ... 20 bar
Max. standard flow rate for air quality class	5056 l/min ... 15190 l/min
Standard nominal flow rate	4800 l/min ... 6000 l/min
Operating medium	Inert gas
Vibration resistance	Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-10 °C ... 60 °C
Air quality class at the output	Compressed air according to ISO 8573-1:2010 [3:4:1]
Temperature of medium	5 °C ... 30 °C
Residual oil content	0.003 mg/m³
Ambient temperature	-10 °C ... 60 °C
Type of mounting	With accessories
Covering material	PA
Note on materials	RoHS-compliant
Material of sub-base	Wrought aluminum alloy
Material of mounting bracket	Wrought aluminum alloy
Material of sight glass metal bowl	PC
Seals material	NBR
Compressed air filter material	Activated carbon
Housing material	Die-cast aluminum
Module connector material	Wrought aluminum alloy
Material of bowl	Wrought aluminum alloy