

water separator

MS12-LWS

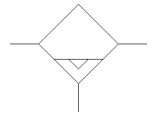
Part number: 569827

FESTO

Condensate drain through fully automatic condensate drain valve.



Exemplary representation



Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	12
Series	MS
Assembly position	Vertical +/- 5°
Condensate drain	fully automatic Fully automatic, electrically actuated
Design structure	Centrifugal separator
Max. condensate volume	400 ml
Bowl guard	integrated as metal shell
Degree of condensate separation	99 %
Operating pressure	1 ... 16 bar
Max. standard flow rate	40,000 l/min
Standard nominal flow rate	25,000 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [-::-] Compressed air in accordance with ISO8573-1:2010 [7::-]
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	1 ... 60 °C
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [-:7:4]
Medium temperature	1 ... 60 °C
Ambient temperature	1 ... 60 °C
Mounting type	Line installation With mounting bracket with accessories Optional
Material of cover	PA-reinforced
Material of spin disc	POM
Material of connecting plate	Aluminium die cast
Material mounting bracket	Aluminium die cast
Material housing	Aluminium die cast
Material module connector	Aluminium die cast
Material bowl	Wrought Aluminium alloy
Material cup seal	NBR
Material screen	PA
Material separating plate	POM