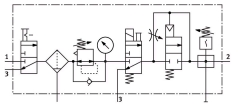
Service unit combination
MSB4-1/8:C3:J1:D1:A1:F3-WP

Part number: 8233012





Data sheet

Feature	Value
Size	4
Series	MS
Actuator lock	Rotary knob with detent can be closed with accessories
Mounting position	Vertical +/-5°
Grade of filtration	40 µm
Manual override	Detenting Non-detenting
Condensate drain	Manual, rotating
Design	Branching module Soft-start valve On/off valve On/off valve-filter regulator
Max. condensate volume	19 ml
Controller function	Output pressure constant With primary pressure compensation With secondary exhausting With return flow function
Bowl guard	Plastic bowl guard
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	With pressure gauge
Operating pressure	0.45 MPa...1.4 MPa 4.5 bar...14 bar 65.25 psi...203 psi
Pressure regulation range	0.4 MPa...1.2 MPa 4 bar...12 bar 58 psi...174 psi
Max. standard flow rate	450 l/min
Characteristic coil data	24 V DC: 1.5 W
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gas
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-10 °C...60 °C

Feature	Value
Air purity class at output	Compressed air to ISO 8573-1:2010 [7:4:4]
Media temperature	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Product weight	1500 g
Type of mounting	With mounting bracket
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8
Pneumatic connection, port 3	G1/4
Material filter	Packaging unit
Material housing	Die-cast aluminium
Material bowl	Makrolon®