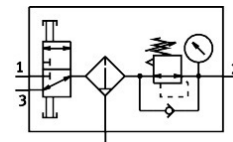


Service unit combination LFR-1/4-DB-7-MINI-KC

Part number: 8002799

FESTO



Data sheet

Feature	Value
Size	Mini
Width	108 mm
Exhaust-air function	Without flow control option
Series	DB
Type of actuation	Manual
Actuator lock	Padlock (optional) Rotary knob with detent
Mounting position	Vertical +/-5°
Grade of filtration	40 µm
Condensate drain	Manually rotating
Design	On-off valve/filter regulator
Max. condensate volume	13 ml
Controller function	Output pressure constant With secondary venting With return flow function Without primary pressure compensation
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	With pressure gauge
Operating pressure	0.15 MPa...1 MPa 1.5 bar...10 bar 21 psi...145 psi
Pressure regulation range	0.05 MPa...0.7 MPa 0.5 bar...7 bar 7.25 psi...101.5 psi
Max. pressure hysteresis	0.5 bar
Max. standard flow rate	2500 l/min
Standard nominal flow rate (standardised to DIN 1343)	1900 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [7:9:4]
Note on operating and pilot medium	Lubricated operation not possible
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-5 °C...50 °C
Air purity class at output	Compressed air to ISO 8573-1:2010 [7:8:4]
Media temperature	-5 °C...50 °C
Ambient temperature	-5 °C...50 °C

Feature	Value
Product weight	245 g
Type of mounting	Either: In-line installation With through-hole Via mounting bracket
Pressure gauge connection	G1/8
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Note on materials	RoHS-compliant
Material seals	NBR
Material on-off valve seals	FPM
Material rotary knob	POM
Material filter	PE
Material housing	PA-reinforced
Material piston slide	POM
Material bowl	PC