

Throttle valve GRLO-M5-QS-3-LF-C

Part number: 175054

FESTO



Data sheet

Feature	Value
Valve function	Flow control function
Pneumatic connection, port 1	M5
Pneumatic connection, port 2	QS-3
Adjustment component	Slotted head screw
Type of mounting	Screw-in With male thread
Standard nominal flow rate in flow control direction	40 l/min
Operating pressure	0 MPa...1 MPa 0 bar...10 bar
Ambient temperature	-10 °C...60 °C
Mounting position	Any
Operating pressure complete temperature range	0 bar...10 bar
Standard flow rate in flow control direction 0.6->0 MPa (6->0 bar, 87->0 psi)	80 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom suitability, measured according to ISO 14644-14	Class 4 according to ISO 14644-1
Media temperature	-10 °C...60 °C
Nominal torque	1.3 Nm
Tolerance for nominal tightening torque	±20%
Product weight	9 g
Note on materials	RoHS compliant
Material seals	NBR
Material hollow bolt	Brass nickel-plated

Feature	Value
Material release ring	POM
Material adjusting screw	Brass
Material swivel fitting	Die-cast zinc