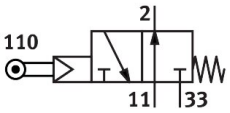
Roller lever valve
ROS-3-1/8

Part number: 2270





Data sheet

Feature	Value
Valve function	3/2-way, monostable, open
Actuation type	Mechanical
Normal nominal flow rate (normalized to DIN 1343)	169 l/min
Pneumatic working port	G1/8
Operating pressure	0.35 MPa...0.8 MPa 3.5 bar...8 bar
Structural design	Plate seat
Reset method	Mechanical spring
Nominal width	3.5 mm
Exhaust air function	Adjustable
Sealing principle	Soft
Mounting position	Any
Type of control	Piloted
Pilot air supply port	Internal
Flow direction	Non-reversible
Pilot medium	Compressed air as per ISO 8573-1:2010 [-:-:-]
Note on forced dynamization	Switching frequency min. 1/year
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Operating medium	Compressed air as per ISO 8573-1:2010 [-:-:-]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Temperature of medium	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Actuating force	1.9 N
Product weight	104 g
Type of mounting	With through-hole
Pneumatic connection 1	G1/8
Pneumatic connection 2	G1/8

Feature	Value
Pneumatic connection 3	G1/8
Note on materials	RoHS compliant
Seals material	NBR
Housing material	Aluminum Anodized