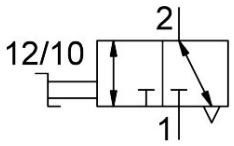
Shut-off valve
HE-3-1/4-QS-5/16-U

Part number: 190869





Data sheet

Feature	Value
Valve function	3/2-way, double solenoid
Selection of additional functions	With exhaust function
Pneumatic connection, port 1	1/4 NPT
Pneumatic connection, port 2	QS-5/16
Type of actuation	Manual
Type of mounting	Either: Direct mounting via through-hole Direct mounting via thread
Standard nominal flow rate (standardised to DIN 1343)	423.9 l/min
Nominal size	3.5 mm
Operating pressure	-0.095 MPa...1 MPa -0.95 bar...10 bar
Ambient temperature	0 °C...60 °C
Material housing	Reinforced PBT
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Exhaust-air function	Cannot be throttled
Sealing principle	Soft
Mounting position	Any
Design	Piston gate valve
Type of piloting	Direct
Flow direction	Non-reversible
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
Cleanroom suitability, measured according to ISO 14644-14	Class 4 according to ISO 14644-1
Media temperature	0 °C...60 °C
Product weight	36 g
Pneumatic connection, port 3	Not ducted
Material screwed plug	Nickel-plated brass
Note on materials	RoHS compliant
Material seals	NBR