

# Shut-off valve HE-3-1/8-QS-3/16-U

Part number: 153985

FESTO



 General operating condition

## Data sheet

Feature	Value
Valve function	3/2, bistable
Selection of additional function	with exhaust function
Pneumatic connection 1	1/8 NPT
Pneumatic connection 2	QS-3/16
Actuation type	Manual
Type of mounting	Direct mounting via through-hole Direct fastening via thread
Normal nominal flow rate (normalized to DIN 1343)	185.4 l/min
Nominal width	2.5 mm
Operating pressure	-0.095 MPa ... 1 MPa
Operating pressure	-0.95 bar ... 10 bar
Ambient temperature	0 °C ... 60 °C
Housing material	PBT-reinforced
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Exhaust air function	Without flow control option
Sealing principle	Soft
Mounting position	Any
Structural design	Piston gate valve
Type of control	Direct
Flow direction	Non-reversible
Symbol	00997329
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
Cleanroom suitability, measured according to ISO 14644-14	Class 4 according to ISO 14644-1
Temperature of medium	0 °C ... 60 °C
Product weight	30 g
Pneumatic connection 3	Not ducted
Material of screwed plug	Brass, nickel-plated
Note on materials	RoHS-compliant
Seals material	NBR