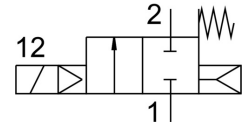


Basic valve VZWE-E-M22C-M-G2-500-H

Part number: 1276955

FESTO



Data sheet

Feature	Value
Type code	VZWE
Design	Angled version Diaphragm valve
Actuation type	Electrical
Sealing principle	Soft
Mounting position	Any
Type of mounting	Screwed tightly With thread
Process valve connection 1	G2
Fitting connection 2	G2
Nominal width	50 mm
Valve function	2/2, closed, monostable
Manual override	None
Flow direction	Non-reversible
Medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Differential pressure	0.35 bar
Reset method	Mechanical spring
Type of control	Pilot-controlled
Symbol	00995358
Medium pressure	0.35 bar ... 8 bar
Information on operating and pilot media	Operation with oil lubrication not possible
Ambient temperature	-20 °C ... 60 °C
Flow rate Kv	78 m³/h
On switching time	≤30 ms
Switching time off	≤100 ms
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
Housing material	Die-cast aluminum
Material number of housing	EN AC-47100D
Seals material	NBR
Material of screws	High-alloy stainless steel
Material number of screw	1.4301
Armature tube material	High-alloy steel
Diaphragm material	NBR-PA
Product weight	2800 g
Degree of protection	IP65

Feature	Value
Corrosion resistance class (CRC)	3 - High corrosion stress
Max. tightening torque for connecting thread	300 Nm