

Solenoid Valve VSNC-FTC-M52-MD-N14-FN - Festo 577279

Item no. FES-577279

Manufacturer Festo

EAN 4052568262624

Festo valve for fast, reliable control of compressed-air direction and flow.

TECHNICAL DATA

HS-Code 84812090

Series VSNC

Weight 0.5 kg



STANDARDS & COMPLIANCE

ISO 8573-1:2010

DESCRIPTION

Festo valve for fast, reliable control of compressed-air direction and flow. The key technical data of this genuine Festo article are listed below.

Valve function	5/2 or 3/2 adjustable
Actuation type	Electrical
Build.width [mm]	32
Normal nominal flow [l/min]	800
Operating pressure [bar]	2.5 to 8
Construction set up	Plate seat
Reset mode	Mechanical spring
Certified awarding point	DNVGL-TAA000011J
Exhaust function	Can be throttled
Sealing principle	Soft
installation position	arbitrary

Complies to standard	VDI/VDE 3845 (NAMUR)
Hand assist actuation	Ratcheting tentative
Control type	pilot operated
Control air supply	Internal
Flow direction	Not reversible
Überdeckung	negative Überdeckung
Signal condition display	With Accessories
b-value	0.15
C-value [l/sbar]	3,96
Normal nominal flow, exhaust return line 4- $\times$ 3 [l/min]	110
Shifting time off [ms]	120
Shifting time on [ms]	16
Power-on time	100 %
Coil characteristic value	See solenoid coil, order separately
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Information about operating and control medium	Oiled operation possible (required in further operations)
Corrosion resistant class KBK	2 - moderate corrosion stress
Medium temperature [°C]	-20 to 60
ambient temperature [°C]	-20 to 60
Product weight [g]	400
Fastening type	With throughway bores
Breathing opening connection	Not recorded
Pneumatic connection 1	1/4 NPT
Pneumatic connection 2	NAMUR wiring diagram
Pneumatic connection 3	1/4 NPT
Pneumatic connection 4	NAMUR wiring diagram
Pneumatic connection 5	1/4 NPT
Material information	RoHs compliant
Seals material	NBR
Housing material	Aluminium wrought alloy
Screws material	High-alloyed stainless steels