

Solenoid Valve VZWD-L-M22C-M-N14-10-V-1P4-90# - Festo 1491895

Item no. FES-1491895

Manufacturer Festo

EAN 4052568234478

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

TECHNICAL DATA

HS-Code	84818073
Schutzart	IP65
Weight	0.5 kg
Werkstoff	Edelstahl



STANDARDS & COMPLIANCE

EN 175301-803 ISO 8573-1:2010 EN 12266-1

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.

Construction set up	Directly controlled poppet valve
Actuation type	Electrical
Sealing principle	Soft
installation position	arbitrary
Fastening type	pipe installation
Fitting connection	1/4 NPT
Electrical connection	Wiring diagram Form A acc. to EN 175301-803 Plug Square shape acc. to EN 175301-803
Nominal width [mm]	1,0
Valve function	2/2 closed monostable
Hand assist actuation	none
Flow direction	Not reversible

medium	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases mineral oil Neutral liquids Water Other media on request
Nominal pressure fitting	100
pressure difference [bar]	0
Coil characteristic value	24 V DC: 11 W
Insulation material class	H
Permitted voltage oscillations	± 10 %
Power-on time	100 %
Reset mode	Mechanical spring
Control type	Direct
Medium pressure [bar]	0 to 90
Max. viscosity [mm²/s]	22
Medium temperature [°C]	-10 to 80
ambient temperature [°C]	-10 to 35
Leak rate to EN 12266-1	A
Flow Kv [m³/h]	0,06
Normal nominal flow [l/min]	60
Shifting time on [ms]	20
Shifting time off [ms]	18
Material information	LABS containing materials included RoHs compliant
Housing material	High-alloyed stainless steels
Material number housing	1.4305
Seals material	FPM
Product weight [g]	650
Protection category	IP65
Corrosion resistant class KBK	3 - severe corrosion stress