

Solenoid Valve VZWF-B-L-M22C-G14-135-2AP4-10# - Festo 1492214

Item no. FES-1492214

Manufacturer Festo

EAN 4052568236144

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

TECHNICAL DATA

Actuation type	Electrical
Corrosion resistance class CRC	3 - severe corrosion stress
Design	diaphragm valve, Force controlled
Dichtmaterial	NBR
Durchfluss [l/min]	1920
Funktion	2/2 closed monostable
HS-Code	84818087
Material	Stainless steel
Medium	Compressed air, water
Mounting position	Magnet vertical
Nennndruck PN [bar]	40
Nennweite DN [mm]	13,5
Norm	EN 175301-803
Operating conditions	ISO 8573-1
Protection rating	IP65
Series	VZWF
Temperature (max.)	35
Weight	0.7 kg



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	diaphragm valve Force controlled
Actuation type	Electrical
Sealing principle	Soft
installation position	Magnet vertical
Fastening type	pipe installation
Fitting connection	G1/4
Electrical connection	Wiring diagram Form A acc. to EN 175301-803 Plug Square shape acc. to EN 175301-803

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Nominal width [mm]	13,5
Valve function	2/2 closed monostable
Hand assist actuation	none
Flow direction	Not reversible
medium	Compressed air to ISO 8573-1:2010 [7:-:-] Inert gases mineral oil Neutral liquids Water Other media on request
Nominal pressure fitting	40
pressure difference [bar]	0
Coil characteristic value	110 V AC: 50/60 Hz, pull-in power 19 VA, holding power 16 VA
Permitted voltage oscillations	± 10 %
Medium pressure [bar]	0 to 10
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]	1,8
Normal nominal flow [l/min]	1.920
Shifting time on [ms]	130
Shifting time off [ms]	180
Material information	LABS containing materials included RoHs compliant
Housing material	Cast stainless steel
Material number housing	1.4581
Seals material	NBR
Screws material	High-alloyed stainless steels
Material number screw	1.4301
Product weight [g]	1.000
Protection category	IP65
Corrosion resistant class KBK	3 - severe corrosion stress
CE certificate (see declaration of conformity)	to EU low voltage directive