

Solenoid Valve VZWD-L-M22C-M-G18-50-V-2AP4-5 - Festo 1491916

Item no. FES-1491916

Manufacturer Festo

EAN 4052568106829

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

TECHNICAL DATA

HS-Code	84818079
Schutzart	IP65
Weight	0.48 kg
Werkstoff	Messing



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	G1/8
Electrical connection	Wiring diagram Form A acc. to EN 175301-803 Plug Square shape acc. to EN 175301-803
Nominal width [mm]	5,0
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	110 V AC: 50/60 Hz, pull-in power 19 VA, holding power 16 VA
Insulation material class	F
Permitted voltage oscillations	± 10 %
Power-on time	100 %
Reset mode	Mechanical spring
Control type	Direct
Medium pressure [bar]	0 to 5
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]	0,35
Normal nominal flow [l/min]	375
Shifting time on [ms]	20
Shifting time off [ms]	18
Material information	LABS containing materials included RoHs compliant
Housing material	Brass
Material number housing	CW614N
Seals material	FPM
Product weight [g]	600
Protection category	IP65
Corrosion resistant class KBK	1 - low corrosion stress
CE certificate (see declaration of conformity)	to EU low voltage directive