



Solenoid valve 5/2 way Servocontrolled

512946W0B12-A

PRESENTATION:

S.V. with pilot control for interception of fluids compatible with the construction materials.

A minimum operational pressure of 1,3 bar is required.

The materials used and the tests undertaken ensure maximum reliability and duration.

USE: Automation

PIPES: axial namur interface
pressure exhaust G 1/4

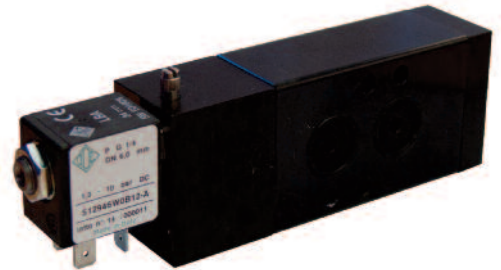
COILS: 5W - Ø 10
LBA 155°C (class F)
LBF - LBV 180°C (class H)

**COIL HOUSING AND COIL FORMER MATERIAL ARE
MADE BY 100% VIRGIN MATERIAL.**

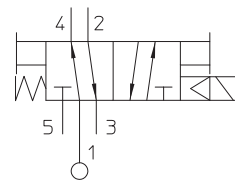
Max. allowable pressure (PS) 10 bar

Ambient temperature:

See coils catalogue page for its compatibility.



Gaskets	Temperature		Medium
B=NBR (nitrile rubber)	- 10°C	+ 90°C	Lubricated air



2 POSITION
SPRING RETURN

Pipe ISO 228/1	Code	Max viscosity		Ø mm	Kv l/mn	Power watt	Pressure		
		cSt	°E				min bar	M.O.P.D.	
G 1/4	512946W0B12-A	-	-	6	6,5	5	1,3	10	10

The "ODE" reserves the right to carry out technical and aesthetic modifications without prior notice.

MATERIALS:

Body	Anodized aluminium
Armature tube	Stainless steel AISI series 300
Fixed core	Stainless steel AISI series 400
Plunger	Stainless steel AISI series 400
Phase displacement ring	Copper - Cu 99,9%
Spring	Stainless steel AISI series 300
Seal	B=NBR
Orifice	Aluminium

On request:

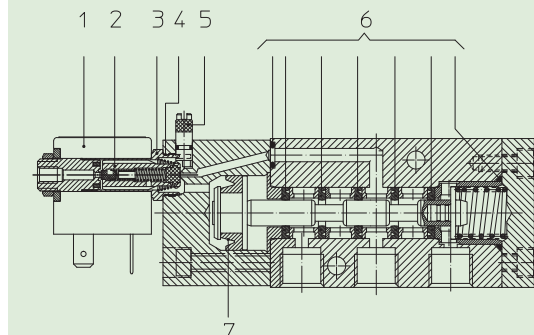
Connector	Pg 9 or Pg 11
Connector conformity	ISO 4400

FEATURES:

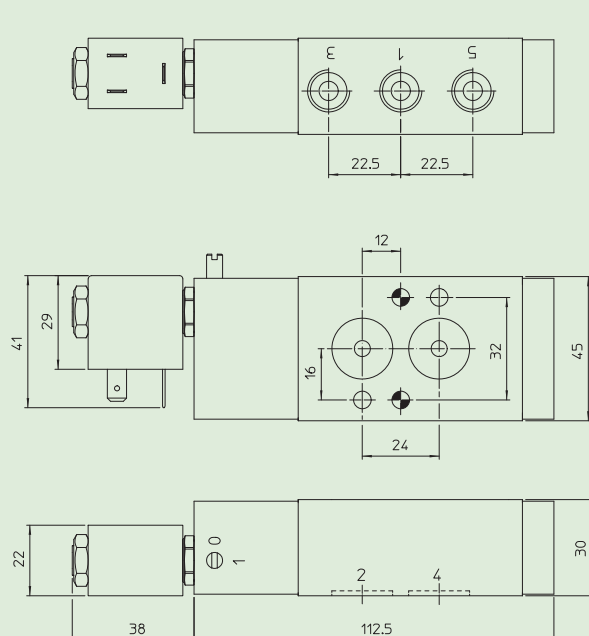
Electrical conformity	IEC 335
Protection degree	IP 65 EN 60529 (DIN 40050) with coil fitted by connector.

SPARE PARTS:

- | | |
|---|---|
| 1. Coil:
See coils list | 7. Lip seal:
Code R990473/ B |
| 2. Complete plunger:
Code . R452061/ B | |
| 3. Complete armature tube:
Code R453230 | |
| 4. Gasket O-Ring:
Code R990597/ G | |
| 5. Manual operation:
Code R453222 | |
| 6. Gasket kit:
Code R451906/ B | |



DIMENSIONS:



COIL TYPE	POWER ABSORPTION		
	W ==	Hold VA ~	Inrush VA ~
L	5	10	15