



# Pinch solenoid valve 2/2 way N.O. Direct acting - Bidirectional

21Z25B2S65

## PRESENTATION:

Direct acting S.V., producing no turbulences, for interception of fluids compatible with the construction materials. Minimum operational pressure is not required. This S.V. allow bidirectional flow and avoid any dead space. The materials used and the tests carried out ensure maximum reliability and duration.

**USE:** Automation, analysis and medical.

**COILS:** 8W DC ED 100% - Ø 13  
12W DC ED 100% - Ø 13

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



Environment temperature	
- 10°C	+ 40°C

Tubings		Code	Pinching force (g)	Power absorption	Weight (g)
Ø int. (mm)	Ø ext. (mm)			watt	
3,5	6	21Z25B2S65	1500	8	220
			2100	12 *	280

## Note:

This S.V. is suitable for soft silicon tubings with hardness  $55 \pm 3$  shore A.

\* With tubings hardness  $70 \pm 3$  shore A.

Tubing are not included in our supply.

Available on request and with minimum quantities.

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

### MATERIALS:

<b>Body</b>	Anodized Aluminium
<b>Armature tube</b>	Brass - UNI EN 12164 CW614N
<b>Fixed core</b>	Stainless steel AISI series 400
<b>Plunger</b>	Stainless steel AISI series 400
<b>Spring</b>	Stainless steel AISI series 300
<b>Pinching device</b>	POM C=Acetalic resin

### On request:

<b>Connector</b>	Pg 9 or Pg 11
<b>Connector conformity</b>	ISO 4400

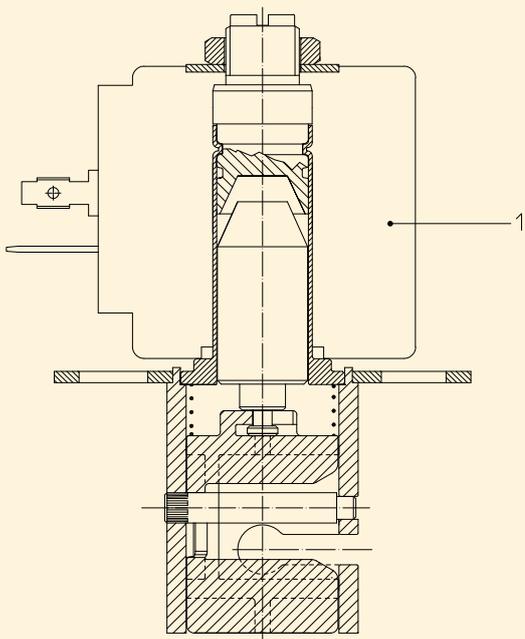
### FEATURES:

<b>Electrical conformity</b>	IEC 335
<b>Protection</b>	IP 65 EN 60529 (DIN 40050) with coil fitted by connector.

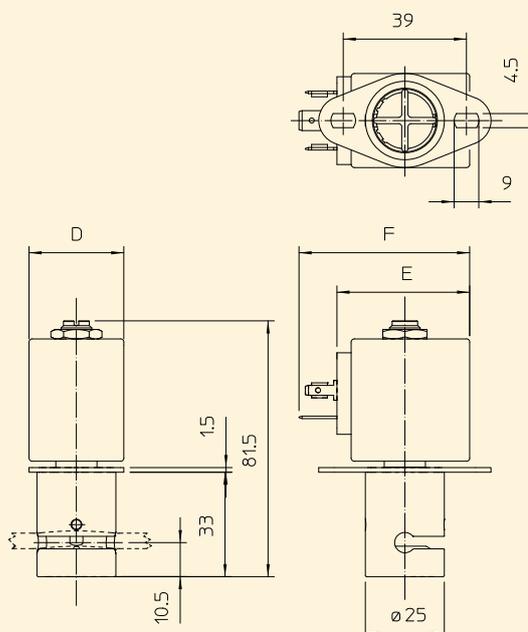
### SPARE PARTS:

#### 1. Coil:

See coils list



### DIMENSIONS:



COIL TYPE	POWER ABSORPTION	DIMENSIONS		
	W ==	D mm	E mm	F mm
B	8	30	42	54
U	12	36	48	60