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

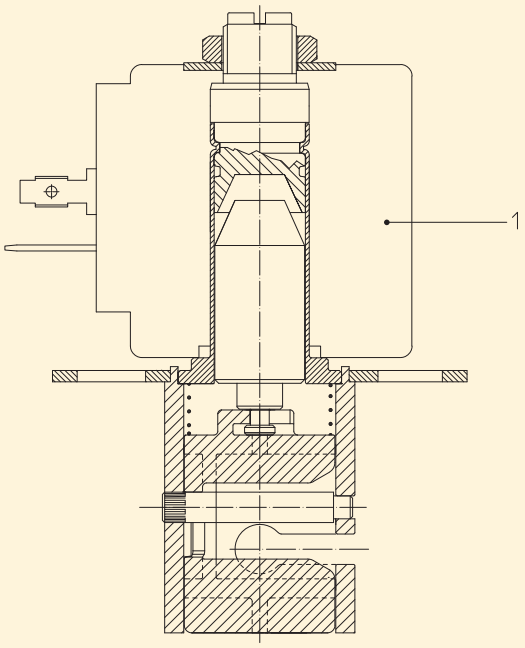
COIL HOUSING AND COIL FORMER MATERIAL ARE MADE BY 100% VIRGIN MATERIAL

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 ± 3 shore A | * With tubings hardness 70 ± 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 notice.



MATERIALS:

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

On request:

Connector	Pg 9 or Pg 11
Connector conformity	ISO 4400

FEATURES:

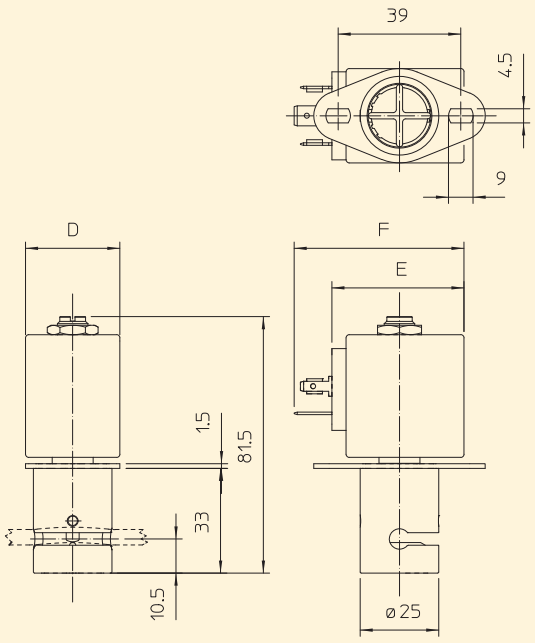
Electrical conformity	IEC 335
Protection	IP 65 EN 60529 (DIN 40050) with coil fitted by connector.

SPARE PARTS:

1. Coil:

See coils list

DIMENSIONS:



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