21JN1R0*V*12 ÷ 21JN1R0*V*23

## PRESENTATION:

Direct acting S.V. for interception of fluids compatible with the construction materials.

Minimum operational pressure is not required.

The materials used and the tests carried out ensure maximum reliability and duration.

USE: Automation Heating

PIPES: G 1/8

COILS

2,5W - Ø 10

LBA 155°C (class F)

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) 40 bar

Ambient temperature:

See coils catalogue page for its compatibility.



Gaskets	Temperature		Medium		
V=FKM (fluoroelastomer)	- 10°C	+140°C	Mineral oils (2°E),gasoline gas oil, fuel oils (5°E)		
B=NBR (nitrile rubber)	- 10°C	+ 90°C	Air, inert gas, water		
N=CR (Neoprene)	- 30°C	+ 90°C	R134a		







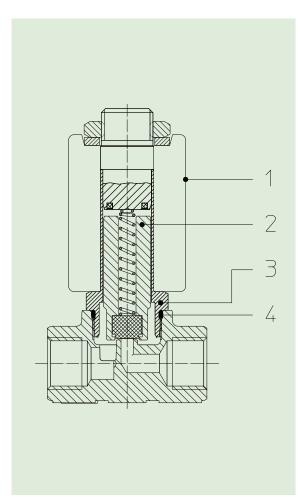
For seals other than FKM replace the letter "V" with the ones corresponding to the other seals. E.I 21JN1R0B12.

		Marrie	:4	ø		Dower	Pressure		
<b>Pipe</b> ISO 228/1	Code	Max viscosity			Kv	Power	min	M.O.P.D.	
130 220/1		cSt	°E	mm	l/mn	watt	bar	AC bar	DC bar
	21JN1R0 <b>V</b> 12	12	12 ~2 1,2 1	1 L	2,5		20	3,5	
G 1/8	21311110112	12	2	1,2	'	5	0	25	12
0 1/0	21JN1R0 <b>V</b> 23	37	~ 5	2,3	2,3	2,5		6	-
	Z 1314 11XU V Z3	31	J J	2,3		5		18	8

#### Note

Available also with brass body without lead.

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



## MATERIALS:

**Body** Brass

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 Standard: V=FKM

On request: B=NBR N=CR

Orifice Brass

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.

KT100R0V25-FJ=2+3+4

#### SPARE PARTS:

1. Coil:

KIT:

See coils list

nnlete nlunger:

2. Complete plunger: Code R453740/VX

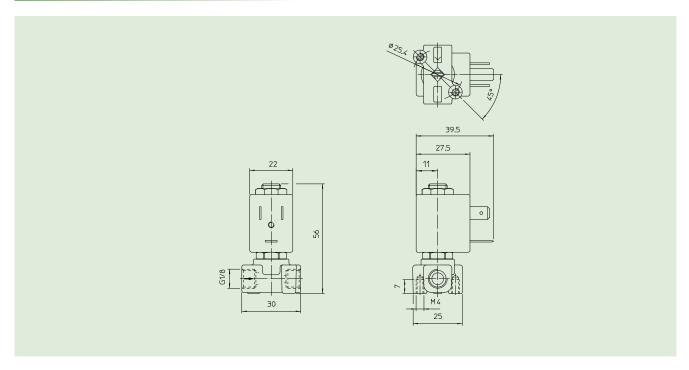
3. Complete armature tube:

Code R452062

4. Gasket O-Ring:

Code R990597/V

## **DIMENSIONS:**



COIL	POWER ABSORPTION					
TYPE	W ===	Hold VA ~	Inrush VA ~			
	2,5	5	7			
	5	10	15			