



Solenoid valve 2/2 way N.C. Direct acting

21A2KV55-ORW

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 1/4

COILS:

8W - Ø13	
BDA - BSA	155°C (class F)
BDV	180°C (class H)
12W - Ø 13	
UDA	155°C (class F)
14W - Ø 13	
GDH - GDV	180°C (class H)

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

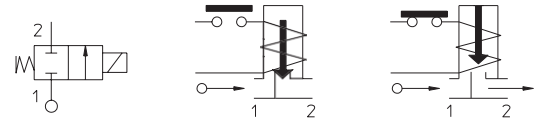
Max. allowable pressure (PS) 40 bar

Ambient temperature:

See coils catalogue page for its compatibility.



Dichtungen	Temperatur		Medium
V=FKM (fluoroelastomer)	- 10°C	+140°C	Mineral oils (2°E), gasoline, gas oil, fuel oils (7°E)



Pipe ISO 228/1	Code	Max. viscosity		Ø mm	Kv l/min	Power watt	Pressure		
		cSt	°E				min bar	M.O.P.D. AC bar DC bar	
G 1/4	21A2KV55-ORW	53	~ 7	5,5	9	8	0	7	2
						12		10	3,5
						14		13	7

Note

Available on request and with minimum quantities.

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

MATERIALS:

Body	Brass - UNI EN 12165 CW617N
Armature tube	Stainless steel AISI series 300
Fixed core	Stainless steel AISI Serie 400
Plunger	Stainless steel AISI Serie 400
Phase displacement ring	Copper - Cu 99,9%
Spring	Stainless steel AISI Serie 300
Seal	V=FKM
Orifice	Brass - UNI EN 12165 CW617N

On request:

Connector	Pg 9 oder Pg 11
Connector conformity	ISO 4400

FEATURE:

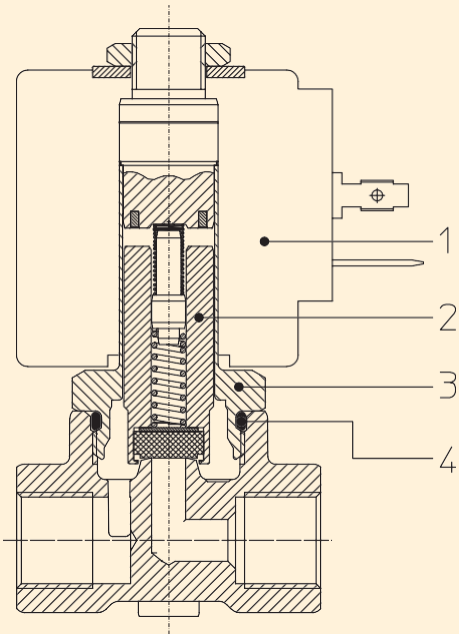
Electrical conformity	IEC 335
Protection degree	IP 65 EN 60529 (DIN 40050) with coil fitted by connector.

SPARE PARTS:

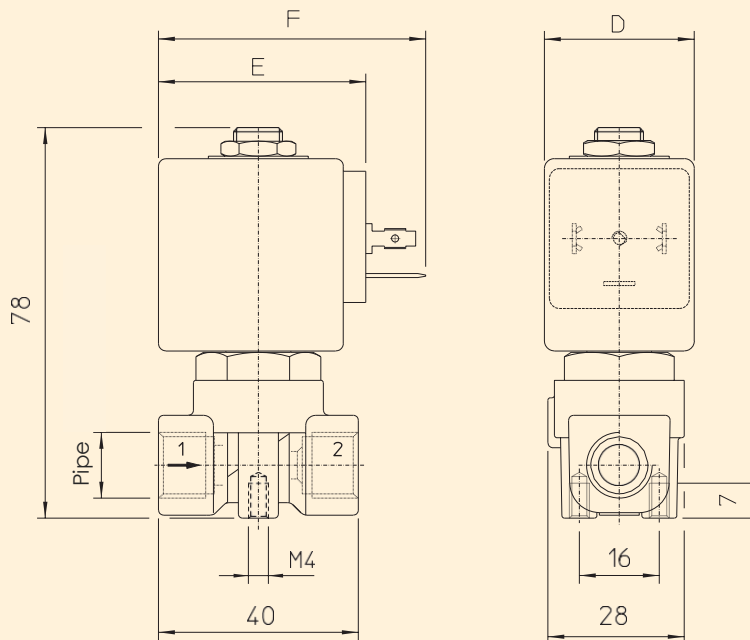
- 1. Coil:**
See coils list
- 2. Complete plunger:**
Code R450898/V-2561
- 3. Complete armature tube:**
Code R450603
- 4. Gasket O-Ring:**
Code R990000/V

KIT:

KT130KV55-FM=2+3



DIMENSIONS:



COIL TYPE	POWER ABSORPTION			DIMENSIONS		
	W ==	Hold VA ~	Inrush VA ~	D mm	E mm	F mm
B	8	14,5	25	30	42	54
U	12	23	35	36	48	60
G	14	27	43	52	55	67