



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

21A2K0E45-OR
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21A2K0E55-OR

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

COIL: 8W - Ø 13
BDA - BSA 155°C (class F)
BDV 180°C (class H)

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

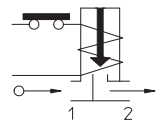
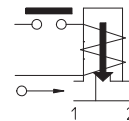
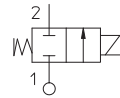
Max. allowable pressure (PS) 40 bar

Ambient temperature:

See coils catalogue page for its compatibility.



Gaskets	Temperature		Medium
	- 10°C	+140°C	
E=EPDM (ethylene-propylene)			Water, steam



Pipe ISO 228/1	Code	Max viscosity		Ø mm	Kv l/mn	Potenza watt	Pressure		
		cSt	°E				min bar	M.O.P.D.	
								AC bar	DC bar
G 1/4	21A2K0E45-OR	53	~ 7	4,5	6,5	8	0	5	2
	21A2K0E55-OR			5,5	9			3	1

Note

Available on request and with minimum quantities | Also available with brass body without lead.

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 series 400
Plunger	Stainless steel AISI series 400
Phase displacement ring	Copper - Cu 99,9%
Spring	Stainless steel AISI series 300
Seal	E=EPDM
Orifice	Brass - UNI EN 12165 CW617N

On request:

Connector	Pg 9 or Pg 11
Connector conformity	ISO 4400

FEATURES:

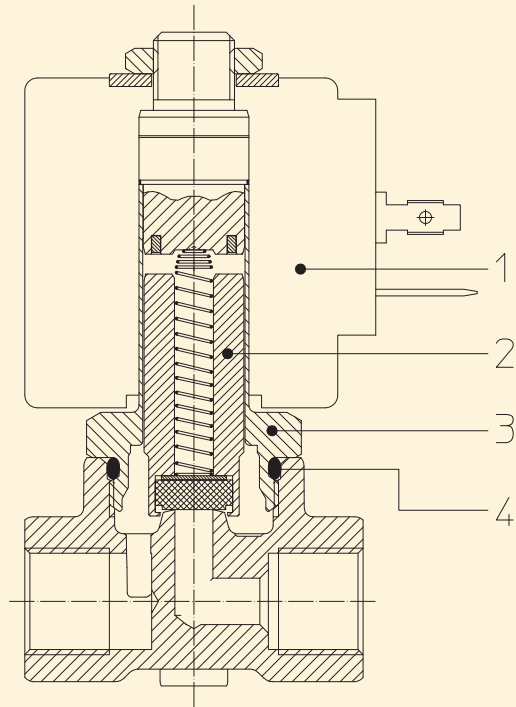
Electrical conformity	IEC 335
Protection degree	IP 65 EN 60529 (DIN 40050) with coil fitted by connector.

SPARE PARTS:

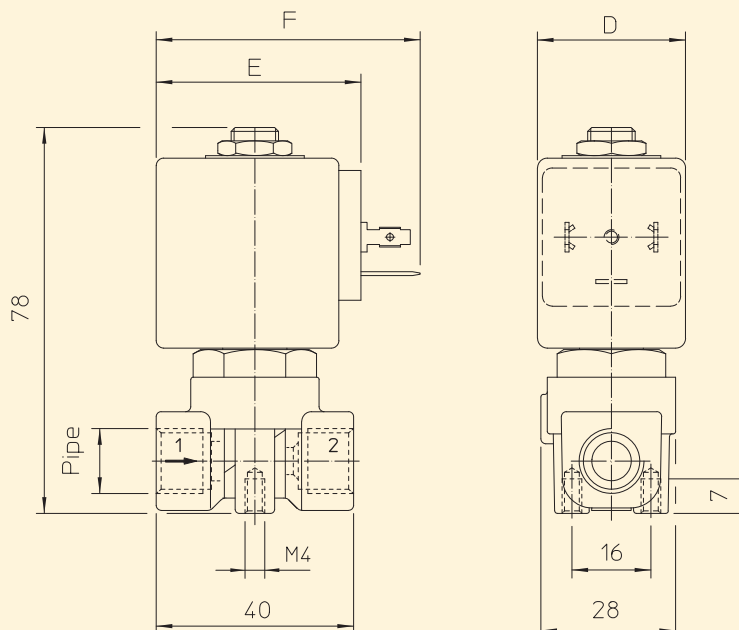
- Coil:**
BDF08024DS
- Complete plunger:**
Code R450898/E
- Complete armature tube:**
Code R450603
- Gasket O-Ring:**
Code R990000/E

KIT:

KT130KE55-F=2+3+4



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