



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

21A2KL45-RPW

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)

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

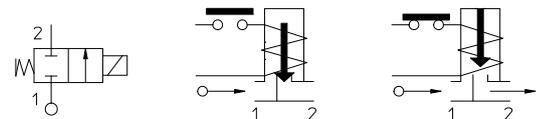
Max. allowable pressure (PS) 40 bar

Ambient temperature:

See coils catalogue page for its compatibility.



| Gaskets | Temperature | | Medium |
|-------------------------|-------------|--------|--|
| L=Rulon (fluoropolimer) | - 40°C | +180°C | Water, air , inert gas, mineral oils (2°E), steam, gasoline, gas oil |



| Pipe ISO 228/1 | Code | Max viscosity | | Ø mm | Kv l/mn | Power watt | Pressure | | |
|-------------------|--------------|---------------|-----|---------|------------|---------------|------------|----------|--------|
| | | cSt | °E | | | | min bar | M.O.P.D. | |
| | | | | | | | | AC bar | DC bar |
| G 1/4 | 21A2KL45-RPW | 53 | ~ 7 | 4,5 | 6,5 | 8 | 0 | 10 | 3,5 |

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 notification.

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 | R=Rulon |
| Orifice: Insert slot | Stainless steel AISI series 300 |

On request:

| | |
|-----------------------------|---------------|
| Connector | Pg 9 or Pg 11 |
| Connector conformity | ISO 4400 |

FEATURES:

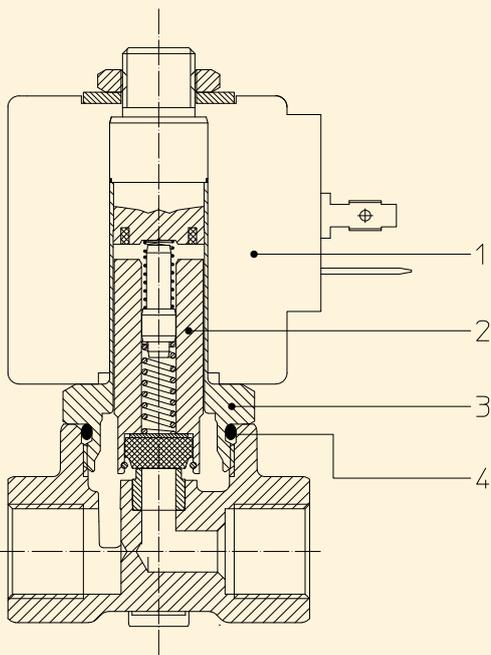
| | |
|------------------------------|--|
| Electrical conformity | IEC 335 |
| Protection degree | IP 65 EN 60529 (DIN 40050) with coil fitted by connector. |

SPARE PARTS:

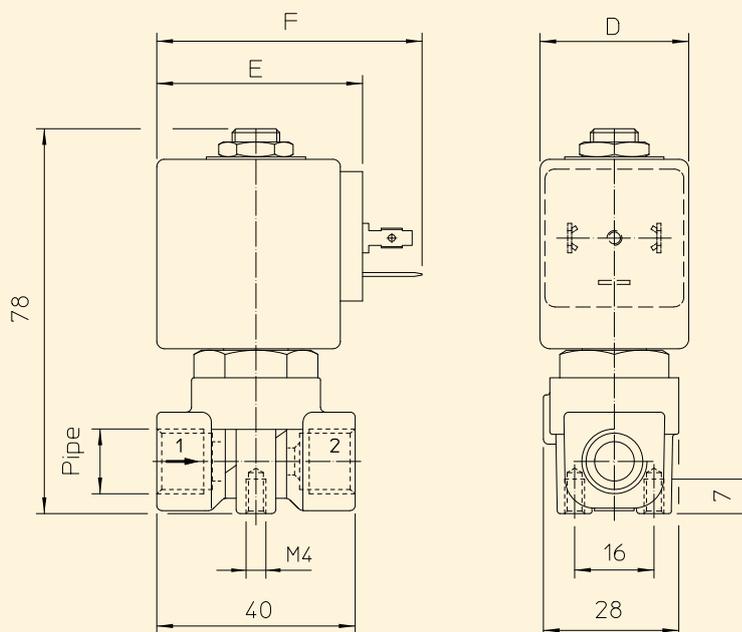
- Coil:**
See coils list
- Complete plunger:**
Code R452718/L
- Complete armature tube:**
Code R450603
- Gasket O-Ring:**
Code R990000/VV

KIT:

KT130KL55-GM=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 |