



Total separation solenoid valve diverter 3/2 way - Direct acting

31KPDF1KRS30

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: Suitable for applications sectors Vending,
Medical and Chemical Industry

PIPES: G 1/8

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.**

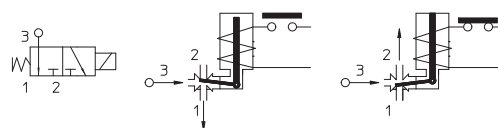
Max. allowable pressure (PS) 8 bar

Ambient temperature:

See coils catalogue page for its compatibility.



Gaskets	Temperature		Medium
S=VMQ (silikon)	+ 2°C	+ 100°C	Water, arias and neutral fluids



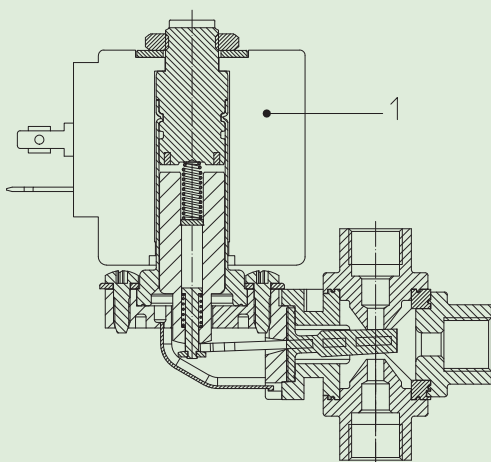
Pipe ISO 228/1	Code	Max viscosity		Ø mm	Kv l/mn	Power watt	Pressione		
		cSt	°E				min bar	M.O.P.D.	
G 1/8	31KPD1KRS30	21	~ 3	3	4,5	8	0	AC bar	DC bar

Note

Max torque for fittings assembly 2 Nm. .

In case glue is used to seal the fittings, verify the compatibility with body materiall (PSU).

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



MATERIALS:

Body	PSU (Polysulphone)
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
Seal	S = VMQ
Orifice	PSU (Polysulphone)

On request:

Connector	Pg 9 o Pg 11
Connector conformity	ISO 4400

FEATURES:

Electrical conformity	IEC 335
Protection degree	IP 65 EN 60529 (DIN 40050) if equipped with connector IP 65.

SPARE PARTS:

- Coil:**
See coils list

DIMENSIONS:

