

2/2-way solenoid valve - directly operated series SL039, NO



PRESENTATION:

Direct acting S.V. for interception of fluids compatible with the construction materials. Aluminium coil housing, explosion proof "Ex d". Electrical and electromechanical components according to Atex Directive 2014/34/EU.

Minimum operational pressure is not required.

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

USE: Potentially explosive atmospheres
Zone 1, 2, 21, 22

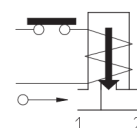
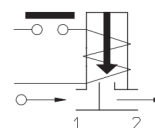
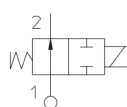
PIPES: G 1/8 - G 1/4

COIL: 8W - Ø 13
BDV 180°C (class H)

Max. allowable pressure (PS) 40 bar
Housing ambient temperature - 40°C + 60°C



Gaskets	Temperature		Medium
V=FKM (fluoroelastomer)	- 10°C	+ 80°C	Mineral oils (2°E), gasoline gas oil, fuel oils (7°E)
F=H-NBR (hydrogenated nitrile)	- 30°C	+ 80°C	Air, inert gas, water R 134a, R 404a



Pipe ISO 228/1	Max viscosity		Ø mm	Kv l/mn	Power watt	Pressure		
	cSt	°E				min bar	M.O.P.D.	
G 1/8	12	~ 2	1,5	1,4	8	0	25	25
	37	~ 5	2	2			20	20
	53	~ 7	2,5	3,2			14	14
			3	4			10	10
G 1/4	12	~ 2	1,5	1,4			25	25
	37	~ 5	2	2			20	20
	53	~ 7	2,5	3,2			14	14
			3	4			10	10



(According to Directive 2014/34/EU ATEX)

II 2G Ex d IIC T6 or T5 Gb

II 2D Ex tb IIIC T80°C or T95°C Db IP67