

Model 7/915 Solenoid Driver



Product features

- Drives solenoid valves, acoustic alarms, LEDs
- Short circuit protected outputs
- EMC to EN 61326 and NE21
- EEx ia/ib approved
- Galvanic isolation between input, output and power supply

Technical data:

Input drive	on: 10 - 30 V off: 0 - 1,5 V
Input impedance	4 kΩ
Valve current	$I = V_{oc} / (R_A + R_{Solenoid})$
Power supply	20 - 30 V DC
Power consumption	approx. 1 W
Response time	20 ms
Ambient temperature	-20 °C ... +60 °C
Relative humidity	< 95 %, no condensation

Explosion protection:

Category	II (1) GD [EEx ia] IIC
EC-Type Examination	TUV 97 ATEX 1240
Safety values	see ordering details

Ordering details

Type	Ex-protection		Drive capability		Order No.
	V _{oc} [V]	I _{sc} [mA]	U _N [V]	R _a [Ω]	
7/915-3	15.8	175	14	122	GHG 138 3311 F 3009
7/915-4	18.7	144	17	175	GHG 138 3311 F 4009
7/915-5	18.7	282	17	115	GHG 138 3311 F 5009
7/915-6	23.1	85	21	340	GHG 138 3311 F 6009
7/915-7	27.3	96	24	370	GHG 138 3311 F 7009
7/915-8	23.1	69	20.6	404	GHG 138 3311 F 8009
7/915-9	18.7	329	16.6	103	GHG 138 3311 F 9009

