

GEM-SOL® | LD032 (GEM-LD0)

Long distance operator 2 Way, 3 Way NC, NO

A small section conductor can be used at a distance of up to 5 kms

Technical Data

Function	2 Way, 3 Way NC, NO		
Current	Holding 4mA		
Pressure range	Refer to working pressure definitions of the valve that the GEM-LDO is assembled on, with DC10W / AC8W		
Power	• DC12V (0.05W) up to DC24V (0.1W) • 24V AC: 0.3W		
Connection	Red/Black - power supply Green/Black - coil Lead wire length - 28cm PVC coated AWG 18 UL 1007		
Ambient temp	-10°C to 70°C		
Operation	Only with GEM-BL-LDO coil and Baccara val		
Applications	Cost saving wiring for remote solenoid operation Power saving and heat prevention on continuous energized solenoid		
Voltage	Voltage and power consumption - see table		
Standard protection class	IP67 : LD032 (GEM-LD0) only		

^{*} For recommended wire parameters, please refer to Long distance operators charts







Assembled with S32 (GEM-S)

Dimensions

8

Assembled with A32 (GEM-A)

Voltage	Distance (km)	Conduit section (mm²)	Delay Time (sec)	
Voltage			On	Off
12/24	5	0.5	3	1

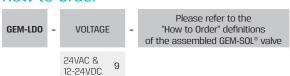
^{*} Max conduit resistance 390Ω at nominal voltage

Voltage & Power Consumption

	AC	(W)			
	50 Hz	60 Hz	DC(W)		
V	0.3	0.3	0.05	0.1	
12			•		
24	•	•		•	

• Available options

How to Order



Example: GEM-LDO-9-GEM-A-21035NO

GEM-SOL® LD032 (GEM-LD0), No label, is attached to a GEM-SOL® latch coil, Brass, 1/8"BSP, 3W NC, 2.4 orifice, NBR, no manual override

* To order operators manufactured according to your specific requirements, please contact our technical sales department.

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