

**ELETTROVALVOLE
SOLENOID VALVES**

EVL51 - EVL52

Ex ia IIC T6

EVL51

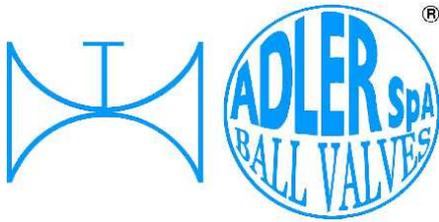
ELETTROVALVOLA A SINGOLO SOLENOIDE, A SICUREZZA INTRINSECA
(con dispositivo di manovra manuale e con ritorno a molla)
SINGLE COIL SPOOL VALVE, INTRINSICALLY SAFE
(with spring return and manual operator)



EVL52

ELETTROVALVOLA A DOPPIO SOLENOIDE, A SICUREZZA INTRINSECA
(con dispositivo di manovra manuale)
DOUBLE COIL SPOOL VALVE, INTRINSICALLY SAFE
(with manual operator)

DIPONIBILI CON SILENZIATORI IN OTTONE O IN PLASTICA.
DISPONIBILI CON SILENZIATORI RIDUTTORE DI FLUSSO.
AVAILABLE WITH BRASS OR PLASTIC SILENCERS.
AVAILABLE WITH FLOW NOISES SUPPRESSOR REDUCING.



ELETTROVALVOLE SOLENOID VALVES

EVL51 - EVL52

Ex ia IIC T6

EVL 51 – SINGLE COIL SOLENOID VALVE (C1518PAS0BA - internal reference)

EVL 52 – DOUBLE COIL SOLENOID VALVE (C1519PAS0BA - internal reference)

CARATTERISTICHE GENERALI / GENERAL FEATURES

- Connessioni aria su faccia superiore.
- Funzione di ritorno a molla.
- Adatto alle funzioni 3/2 e 5/2 per il comando di attuatori a semplice e doppio effetto.
- Con dispositivo di manovra manuale a vite.
- *SIL2 in versione 5/2 de-energizzata, SIL3 quando usata in modalità 3/2 de-energizzata.
- Top face air connections.
- Single coil spring return function.
- The same valve can be adapted for 3/2 or 5/2 function for controlling double-acting and single-acting actuators.
- With screw-type hand manual operator.
- *SIL2 if used 5/2 De-energise
- *SIL3 if used 3/2 De-energise.

SPECIFICHE TECNICHE / TECHNICAL SPECIFICATIONS

- Pressione di utilizzo: 3 – 10 bar
- Temperatura di utilizzo: -20 / +65 °C
- Working pressure: 3 – 10 bar
- Temperature range: -20 / +65°C

MATERIALI A CONTATTO CON IL FLUIDO / MATERIALS IN CONTACT WITH FLUID

- Corpo e tappo: Alluminio anodizzato nero (Dural)
- Spoletta: Alluminio anodizzato impregnato di PTFE
- Tenute: Nitrile
- Molle: acciaio inox
- Interfaccia NAMUR: Nylon 66, caricato 30 % vetro
- Body and end caps: Black aluminium anodized (Dural)
- Spool: Anodised aluminium PTFE impregnated
- Seals: Nitrile
- Spring: Stainless steel
- NAMUR Interface plates: Nylon 66, 30% glass filled

Su richiesta: Corpo e tappo : acciaio inox 316

On request: Body and Cap: 316 SS

SOLENOIDE Exia IIC T6/ SOLENOID Exia IIC T6

- Potenza: 0,4 W
- Voltaggio: 24V
- Corrente: DC
- Classe d'isolamento H
- Grado di protezione: IP 65
- Applicazione: interna ed esterna
- Power: 0,4 W
- Voltage: 24V
- Current: DC
- Insulation class H
- Degree of protection: IP 65
- Application: indoor and out door

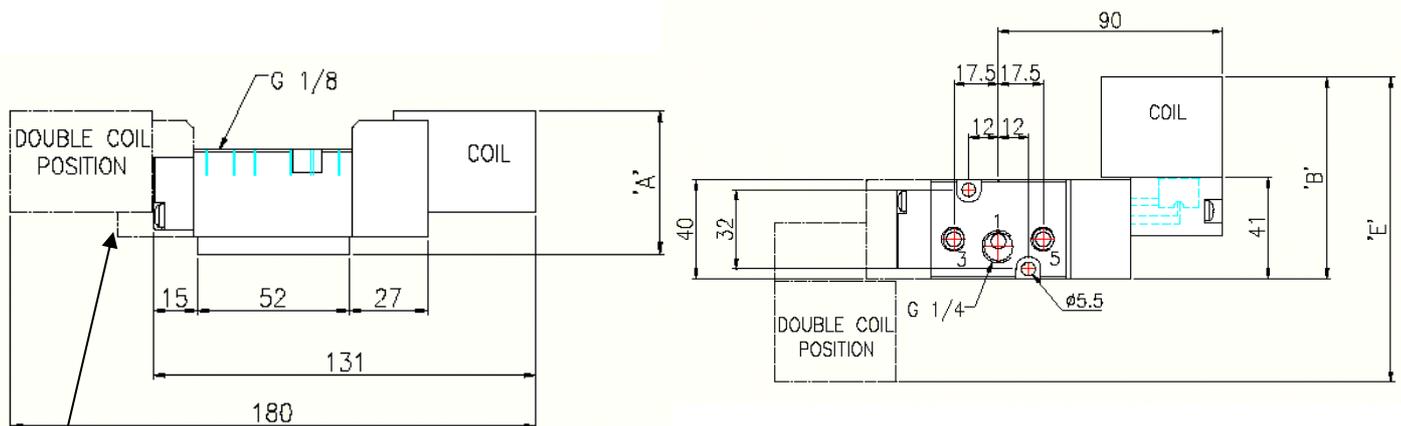
CONNESSIONI:

- Elettrica: M20x1.5
- Pneumatica : 1/4" GAS-F aria principale e 1/8" GAS-F di scarico

CONNECTIONS:

- Electric : M20x1.5
- Pneumatic : 1/4" GAS-F main air and 1/8" GAS-F exhaust port

	A	B	E
EExia std	50	100	160

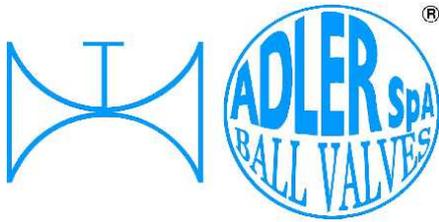


Vite per manovra manuale / Screw driver override

ADLER SpA – VALVOLE A SFERA

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BARRIER/COIL CROSS REFERENCE LIST

Barrier Manufacturer	Barrier Number	Barrier Type	RGS PRODUCTS		
			AV6360A00B (A)	COIL	Mod 6829
			AV6360S00B (A)	24V 10mA	
MTL	MTL2241	Transformer Isolator	✓	✓	✓
KEY BARRIERS	MTL3021	Transformer Isolator	✓	✓	✓
	MTL3022	Transformer Isolator	✓	✓	✓
	MTL4021	Transformer Isolator	✓	✓	✓
	MTL4021S	Transformer Isolator	✓	✓	✓
	MTL4023	Transformer Isolator	✓	✓	✓
	MTL4024	Transformer Isolator	✓	✓	✓
	MTL4025	Transformer Isolator	✓	✓	✓
	MTL5021	Transformer Isolator	✓	✓	✓
	MTL5022	Transformer Isolator	✓	✓	✓
	MTL5024	Transformer Isolator	✓	✓	✓
	MTL5025	Transformer Isolator		✓	
	MTL815-DO-04	Transformer Isolator	✓		✓
	MTL707+	Zener Barrier	✓	✓	✓
	MTL708+	Zener Barrier	✓	✓	✓
	MTL707P+, 728P+	Zener Barrier	✓	✓	✓
	MTL728+	Zener Barrier	✓	✓	✓
	MTL787S+	Zener Barrier	✓	✓	✓
	MTL729P+, 787SP+	Zener Barrier	✓	✓	✓
	MTL4728+	Zener Barrier	✓	✓	✓
	MTL4787+	Zener Barrier	✓	✓	✓
	MTL4787P+	Zener Barrier	✓	✓	✓
	MTL7028+	Zener Barrier	✓	✓	✓
	MTL7087+	Zener Barrier	✓	✓	✓
	MTL7128+	Zener Barrier	✓	✓	✓
	MTL7128P+, 7087P+	Zener Barrier	✓	✓	✓
	MTL7187+	Zener Barrier	✓	✓	✓
	MTL7187P+, 7219P+	Zener Barrier	✓	✓	✓
	MTL7207+	Zener Barrier	✓	✓	✓
	MTL7208+	Zener Barrier	✓	✓	✓
Pepperl & Fuchs	KFD2-SD-EX1.17	Transformer Isolator	✓		✓
KEY BARRIERS	KFD2-SD-EX1.36	Transformer Isolator	✓	✓	✓
	KFD2-SD-EX1.48	Transformer Isolator	✓		✓
	KFD2-SD-EX1.48.90A	Transformer Isolator	✓	✓	✓
	KFD2-SL-EX1.48	Transformer Isolator	✓		✓
	KFD2-SL-EX1.48.90A	Transformer Isolator	✓		✓
	KFD2-SL2-EX2	Transformer Isolator	✓	✓	✓
	KSD2-BO-EX	Transformer Isolator	✓		✓
	KFD2-VD-EX1.1560	Transformer Isolator	✓		✓
	KFD2-VD-EX1.1835	Transformer Isolator	✓	✓	✓
	KFD2-VM-EX1.32	Transformer Isolator		✓	
	KFD2-VM-EX1.35	Transformer Isolator		✓	
	Z722, Z722.CL	Zener Barrier	✓	✓	✓
	Z728, Z728.CL	Zener Barrier	✓	✓	✓
	Z822, Z822.CL	Zener Barrier	✓	✓	✓
	Z828, Z828.CL	Zener Barrier	✓	✓	✓
	Z772, Z872	Zener Barrier	✓	✓	✓
	Z778, Z878	Zener Barrier	✓	✓	✓
	Z779, Z779H	Zener Barrier	✓	✓	✓
	Z879, Z879H	Zener Barrier	✓	✓	✓
	Z787, Z787H	Zener Barrier	✓	✓	✓
	Z887, Z887H	Zener Barrier	✓	✓	✓
Elcon Int. Safety (P & F)	2871/2872	Transformer Isolator	✓	✓	✓
	2873/2874	Transformer Isolator	✓	✓	✓
	2875/2876	Transformer Isolator	✓	✓	✓
	2877/2878	Transformer Isolator	✓	✓	✓
	2881	Transformer Isolator	✓	✓	✓
	1871	Transformer Isolator	✓	✓	✓
	1872	Transformer Isolator	✓	✓	✓
Siemens	SM 322; DO 4 x 24V/10mA	Digital I/O		✓	

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