

## ECXO-11E/11E1E/1D1E1E



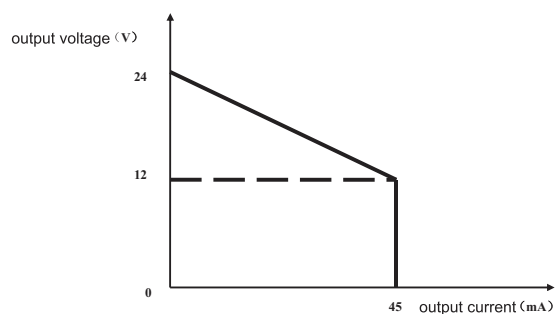
Provide power supply from non-hazardous area to the small power intrinsically safe apparatus in hazardous area by switching control or logical level signal control. Applicable to inherent safety electrical apparatus, such as electro magnetic valve and acoustic & light control alarm device.

- Single channel-solenoid valve driver with assembly and disassemble terminal
- Intrinsic safety output loop EEx ia
- Applied area according to ATEX: II (1) GD
- Loop power supply
- Galvanic isolation between input and output loops

### Main Technical Parameter:

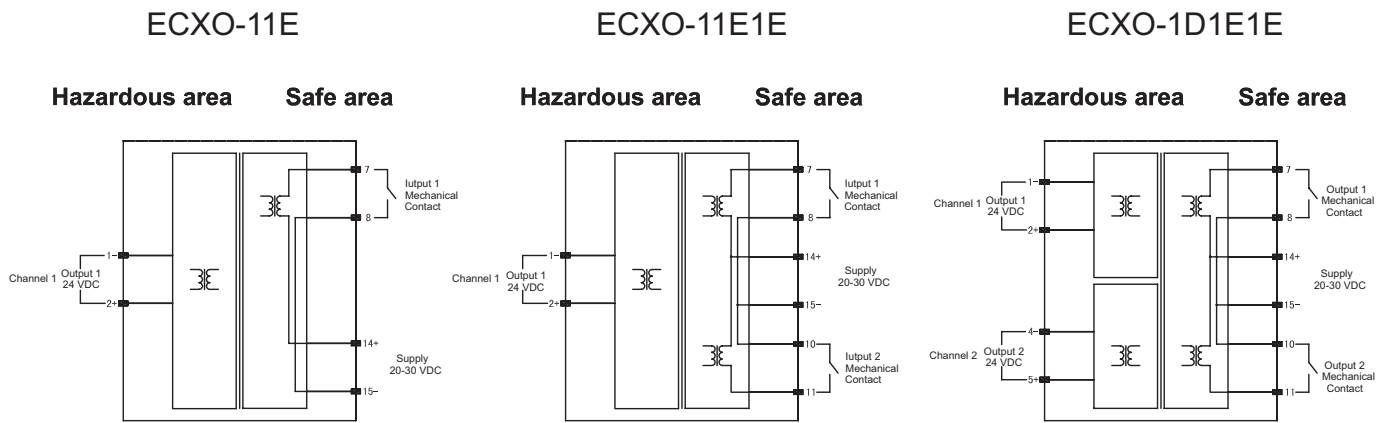
	ECXO-11E	ECXO-11E1E	ECXO-1D1E1E
Explosion protection mark:	[EEx ia] IIC II B	[EEx ia] IIC II B	[EEx ia] IIC II B
Current channel:	Single input-single outputs	Single input-double output	Double input-double output
Allowable input signal for hazardous area:			
Logic Level signal:	Represents "ON" at logic level $\geq 4V$ to supply power for site equipment.		
	Represents "OFF" at logic level $\leq IV$ to stop power for site equipment.		
Passive input signal:	Relay contact or pure mechanical switch		
Output signal to safe area:			
Maximal output voltage:	26V	26V	26V
Minimum output voltage:	12V	12V	12V
Current output:	45mA	45mA	45mA
Power consumption (at 24VDC power supply):	1.4W	2.4W	2.4W

Signal output characteristic diagram for hazardous area:



## Value Driver

Wiring diagram:



Mechanical drawing:

