

EXTOX-UNI K2

GAS MONITORING CONTROLLER

TECNICAL DATA SHEET



- * **Two channel controller**
- * **Two programmable alarm levels with relay outputs**
- * **L.E.D. status indicators**
- * **Mutable audible alarm relay**
- * **Fault relay**
- * **One-button handling**
- * **Built-in maintenance mode switch**
- * **Compact design**

FEATURES

<u>Type:</u>	EXTOX-UNI K2	
<u>Supply:</u>	210-242V 50Hz 15VA, or 22V – 28V DC 300mA	
<u>Ingress protection:</u>	IP54 {MSZ IEC 529}	
<u>Ambient temperature:</u>	0 – +40°C	
<u>Class of indirect contact protection:</u>	II.	
<u>Measuring range:</u>	depends on connected transmitter	
<u>Operated transmitter:</u>	E-TD-S1	{semiconductor}
	E-TD-P1	{catalytic}
	E-MC-E1	{electrochemical}
	E-MC-NE1	{electrochemical}
	IRTA	{infrared}
	ECO-CO-2	{electrochemical}
<u>Max. loop resistance of transmitter wire:</u>	3Ω	
<u>Actuation controlling potential-free relay outputs:</u>		
	* Alarm: 1pce of contact, breaks in case of alarm	
	* Presignal: 1 pce of contact, closes in case of presignal	
	* Self-error: 1pce of contact, breaks in case of self error	
	* Loadability of contacts: max. 250V AC or 30V DC 2A	
<u>Resettable, acoustic signal controlling relay output:</u>		
	Potential-free design: 1pce of contact, it closes in case of acoustic signal	
	loadability: max. 250V AC or 30V DC 2A	
	underpotential design : on output the network supply voltage appears in case of acoustic signal, loadability 100mA	
<u>Mechanical dimensions:</u>	Width: 312mm × Height: 237mm × Depth: 130mm {dimensions without cable glands}	
<u>Weight:</u>	2,5 kg.	



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