

EXTOX-UNI i-1

GAS MONITORING CONTROLLER

TECHNICAL DATA SHEET



- * *Single channel controller*
- * *Handling of different sensors*
- * *Microprocessor based signal processing*
- * *Programmable four signal levels*
- * *Digital concentration display*
- * *L.E.D. status signals*
- * *Mutable audible alarm output*
- * *Fault relay*
- * *Data/Event logging*
- * *One-button handling*
- * *Built-in maintenance mode switch*
- * *Potential-free relay outputs*
- * *4-20mA output*
- * *Compact IP65 design*

FEATURES

<u>Type:</u>	EXTOX-UNI i-1
<u>Supply:</u>	210-242V 50Hz 14VA network, or 22V – 28V direct voltage 300mA
<u>Ingress protection:</u>	IP65 {MSZ EN 60529}
<u>Temperature range:</u>	0 – +40°C
<u>Class of indirect contact protection:</u>	II.
<u>Operated transmitters:</u>	E-TD-S1 {semiconductor} E-TD-P1 {catalytic} 4-20mA output transmitters
<u>Max. loop resistance of transmitter wire:</u>	3Ω
<u>Registration output:</u>	4 – 20mA-output current, or 0,4V – 2V output voltage
<u>Display of measured value:</u>	3-digit LED display
<u>Actuation controlling potential-free relay outputs:</u>	
* Signal1:	1pc. of programmable contact
* Signal2:	1pc. of programmable contact
* Signal3:	1pc. of programmable contact
* Signal4:	1pc. of programmable contact
* Self-error:	1pc. of programmable contact
* Loadability of contacts:	max. 250V AC or 30V DC 4A
<u>Mutable, audible alarm relay output:</u>	
Potential-free construction:	1pc of contact, it closes in case of signal, loadability: max. 250V AC or 30V DC 4A
undervoltage design:	network voltage appears on output in case of signal, loadability 1A
<u>Mechanical dimensions:</u>	Width: 310mm × Height: 165mm × Depth: 94mm {dimensions without glands}
<u>Weight:</u>	1,4 kg.



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