

EXTOX-UNI xTM GAS DETECTOR CENTRAL UNIT

TECHNICAL DATA SHEET



- * Central unit suitable for handling of 1 – 12 pcs of transmitters
- * Modular construction
- * Adaptable into 19" system
- * Individual power supply and signal processing per module
- * Two signalling levels per module
- * Continuous concentration display per module
- * Handling of different sensors per module
- * Status signals per module
- * Resettable acoustic signal control or self-error signal per module
- * Potential-free actuation control relay outputs per module
- * Recorder output per module

TECHNICAL FEATURES

- Type: EXTOX-UNI xTM {4,6,9,12TM}
- Supply per modules: 230V ± 10% 50Hz max. 14VA network and/or 22V – 28V direct voltage max. 400mA
- Ingress protection: IP20 {MSZ IEC 529}
- Ambient temperature: 0 – +40°C
- Class of indirect contact protection: I.
- Measuring range: identical with range of connected transmitter
- Operated transmitters: E-TD-S1 {semiconductor}
E-MC-E1 {electrochemical}
E-MC-NE1 {electrochemical}
IRTA-1, IRTA-2 {infrared}
E-TD-P1 {catalytic}
- Max. loop resistance of transmitter conductor: 10Ω
- Recorder output upon request: 4 – 20mA output current
or
0,4V – 2V output voltage
- Display of measured value: 3-digit LED display per channel
- Actuation controlling potential-free relay outputs:
- * Alarm: 1pce of contact, breaks in case of alarm
 - * Presignal: 1pce of contact, closes in case of presignal
 - * Sound or self-error: 1pce of contact of optional function designed for acoustic signal: resettable, it closes in case of alarm designed for self-error signal: it brakes in case of self-error
 - * Loadability of contacts: max. 50V 2A
- Mechanical dimensions and weight: depending on type version



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