

MDD-L32/T visual indicator for DD Gas Detector System



The MDD-L32 / T digital visualization and control modules are designed to provide monitoring of up to 32 detectors operating in the Digital Gas Detection System and for controlling other executive devices / signaling devices through contact outputs (4 pcs) and 12V alarm outputs (2 pcs).

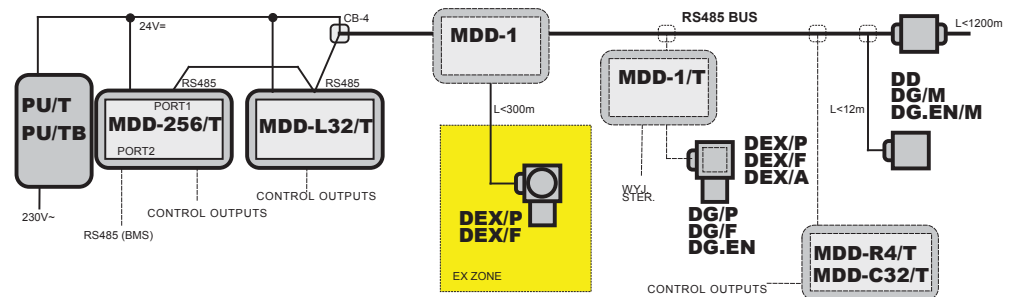
Communication with MDD-265 / T master module takes place in the industry standard RS-485, in accordance with the MODBUS RTU protocol.

Features

- simple and fast display of up to 32 detectors in the Digital Gas Detection System with the master control module MDD-256 / T;
- communication in the RS-485 standard (MODBUS RTU), galvanically isolated port;
- display of power supply, alarm and emergency states of individual detectors (through 32 sets of 5 LED lamps);
- display of contact states of control outputs OUT1, OUT2, OUT3, OUT4;
- four standard modes of operation with division into zones;

- alarm outputs 12V = for controlling acoustic and optical sirens; optional: possibility of configuring according to individual customer needs (as "OUT5" and "OUT6");
- standard: contact outputs (galvanically separated, 4 pcs), for controlling fans, motors, contactors, information boards or connecting with building / plant automation, optional: configurable according to individual customer needs;
- very simple, intuitive launch of the system with standardized properties and settings (division of signaling into two zones, 16 sets of lamps and two contact outputs);
- housing adapted for mounting on TS35 rail in standard electrical switchboards;
- configuration of the module settings through the MDD-256 / T master module (manual) or optionally by special configuration software on the PC (MDD256_View program running through the MDD-256 / T module PORT2).

Connection block diagram



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