



OC7060 Data Monitor - Controller for Serial Data Ports

- ✓ 6 digits display -99999 ... 999999
- ✓ Inputs RS232, RS485
- ✓ ASCII, MESSBUS, PROFIBUS, MODBUS-RTU
- ✓ Digital Filter programmable
- ✓ Supply 80-250VAC/DC or 10-30VDC
- ✓ Options: Analogue Output, Set Point Relays



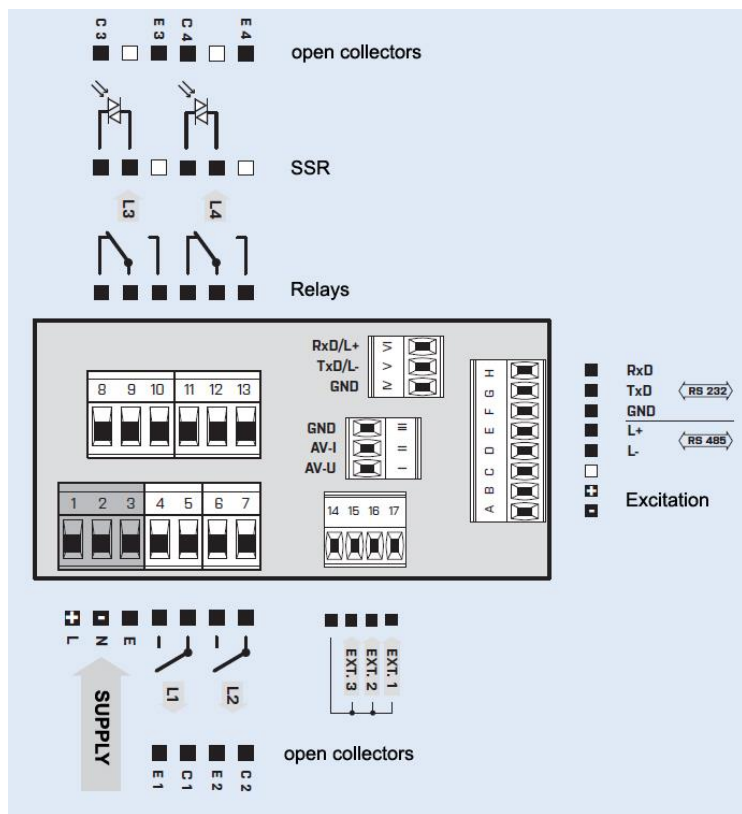
OC7060 is a programmable six digits Monitor–Controller for a direct connection to Serial Ports RS232 or RS485.

Set Point Relays or Transistors and Analogue Outputs are optionally available for control applications. The Menu permits selection of variety of Protocols and Modes.

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|-----------------------|--|
| Protocol | ASCII <ul style="list-style-type: none">- The Display function is controlled by an external device such as PC or other controller ASCII – MASTER <ul style="list-style-type: none">- The Display controls the Data Flow from external controller- COM can be used for Data entry- IO request / sec. ASCII – SLAVE <ul style="list-style-type: none">- Passive Data Receiver hooked at the data bus with another instrumentation, also controlled from a PC with a Master function ASCII – UNIVERSAL <ul style="list-style-type: none">- Customized communication protocol can be set in the Menu. MESSBUS |
| | MODBUS – RTU |
| | PROFIBUS DP |
| Format | 8 bit, no Parity, 1 Stop 7 bit, even Parity, 1 Stop |
| Baud Rate | 300 ... 230 400 bd 9600 bd ... 12 Mbd (PROFIBUS) |
| Digital Filter | Exponential, Floating, arithmetical average or rounding |
| Supply | 10 ... 30VAC/DC isolated 80 ... 250VAC/DC isolated, 9,4W / 9,2VA |
| Cabinet | DIN 48x96x150mm (h x w x d), IP65 from the front, Panel Cut-Out 45x90mm |

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| OPTIONS | Excitation | 5 ... 24VDC/1,2W |
| | Set Point | 4 PNP open collector 30V/100mA 2 Relays SPDT and 2 Relays SPST |
| | Analog Output | 0-2V, 5V, 10V, 0/4-20mA, isolated, 16 bit resolution, T/C 15ppm/°C Response Time < 1ms Linearity 0,1% from range |
| | External Inputs | HOLD Display Hold BLOCK blocking the keys TARE Tare-Function Nul. T disable the Tare NULL MM Reset of maximum and minimum measured values The inputs are contact closure type. |

TERMINALS (Instrument with all Options)



TO ORDER

| | | | | |
|-----------------|---|--|--------|-------------|
| OC7060 | | - | | |
| Supply | 10...30 V AC/DC 80...250 V AC/DC | 0 1 | | |
| Protocol | ASCII/MESSBUS MODBUS RTU PROFIBUS DP | A B C | | |
| Set Points | without 1 Relay STSP 2 Relays STSP 2x STSP and 1x STDT 2x STSP and 2x SPDT 2x open collector 4x open collector 2x open collector and 2x SPDT 2x Relays SPDT 2x SSR 2x bistable Relays 1 Relay SPDT | 0 1 2 3 4 5 6 7 8 9 A B | | |
| Analogue Output | without Compensation 600 Ohm/12V Compensation 1000 Ohm/24V | 0 1 2 | | |
| Excitation | without with | | 0 1 | |
| Display colour | red 14mm green 14mm red/green 20mm | | | 1 2 3 |