

PolyGard® Carbon Dioxide CO₂ Transmitter ADT-D3 1164

CO₂ -

ADT-D3
(0) 4 - 20

2

(0) 2 - 10

RS-85

5

2000/5000 ppm

RS-485
PolyGard

MSR-E,

(NDIR).

>10

>5

(0) 4 - 20 / (0) 2 - 10

IP65

plug-in

RS-485

UL 94V2

RS-485 ()



GAS ALARM SYSTEMS

- 4 - 20 ()
- ()
- ()
- ()
- ()
- ()
- ()

| | |
|-------------|---|
| | (CO ₂) |
| | (NDIR) |
| | 0- 2000 ppm 0 – 100 Vol% |
| | < 2 % |
| | < 2 % |
| | t ₉₀ < 30 |
| | 0,01 Vol.-% |
| | -10 °C + 40 °C (14 °F 104 °F) |
| | < 2 % / |
| | < 2 % / |
| | 800 -1100 hPa |
| | 0 – 95 % RH |
| | > 10 |
| | > 5 |
| | 0 °C 50 °C (32 °F 122 °F) |
| | . 6 |
| | 18 - 28 VDC/AC, () |
| , () | 45 mA, max. (1,1 VA) |
| | (0) 4 – 20 mA, load ≤ 500 Ω, |
| | (0) 2 - 10 V, load 50 k Ω |
| : / | 0 / 20 % |
| | RS 485 / 19200 Baud (9600 at Mod_Bus) |
| | A* |
| | UL 94 V2 |
| * | RAL 7032 (-) |
| (W x H x D) | 94 x 130 x 57 mm (3.7 x 5.12 x 2.24 inch.) |
| | 0.5 kg (1.1 lbs.) |
| | IP 65 |
| | Standard 1 x M 20 |
| | , min. 0.25 mm ² (24 AWG) max. 2.5 mm ² |
| | (14 AWG) |
| | : ca. 500 m (1500 ft) |
| | : ca. 200 m (600 ft.) |
| | EMC Directive 2004 / 108 / EEC |
| | CE |
| | 1 () |

1 30 VAC/DC, 0,5 A, potential-free, SPDT

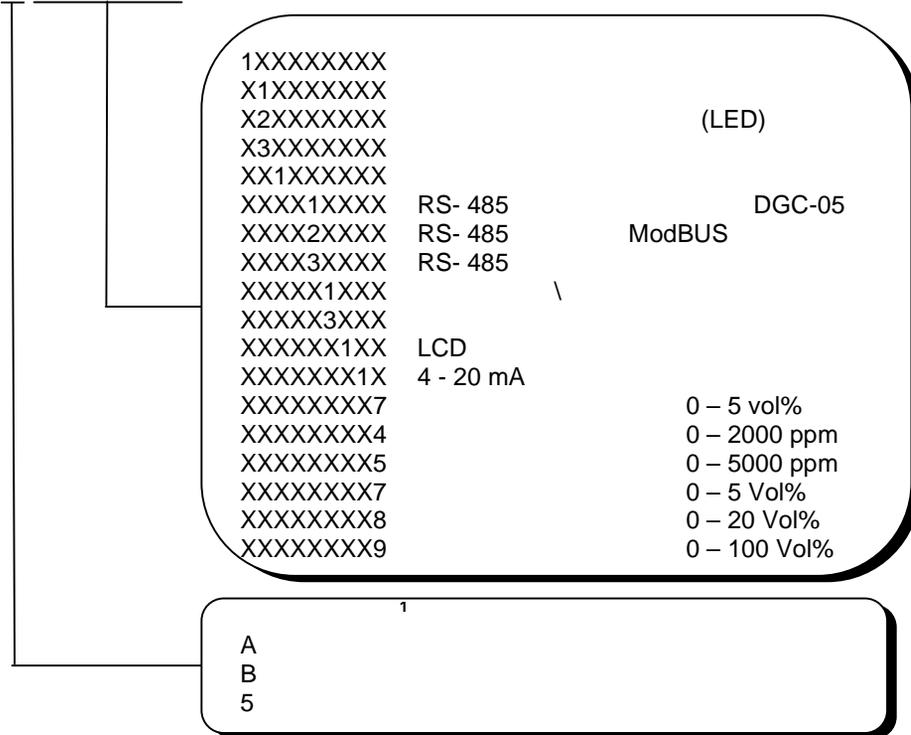


GAS ALARM SYSTEMS

| | | |
|------------|-----------|---|
| | 2 | 30 VAC/DC, 0,5 A, potential-free, SPNO/SPNC 30 mA, (max 0,8 VA) |
| | | 85 dB (300 mm) (1 ft) 3,5 kHz 30 mA, (max 0,8 VA) |
| LCD | | |
| LCD | 2 , 16 | 10 mA, (max 0,3 VA) |
| | | 3 °C ±2° C (37.5 °F ± 3,6 °F) - 40 °C (- 40 °F) 0,3 A; 7,5 VA |
| RS-485 | 4 – 20 mA | 200 Ω |
| | | 24 VDC max., 50 mA |

*For further enclosure types see datasheet AT-DT Enclosure.

ADT-D3-1164-X-XXXXXXXXXX



1 „PolyGard AT/DT ”

0 – 5 Vol%

: ADT-D3-1164-5-XXXXX1XX7



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