

PolyXeta®

XT-A1-34XXI

1/2

4 - 20

(LEL),

XT.S/CKD.



Zone 1+2

EEx-d

1 2,
2.

EEx-n

PolyXeta

1 2.

4 to 20 mA



Zone 2

DDC/PLC

(. . . PolyGard MGC DGC

MSR-E).

PolyXeta

RS-485

ATEX MSR / Sensitron

10

Easy calibration (zero, span and 4-20mA adjustment) with the calibration keypad

4 - 20mA

3

(0, 10 20 mA)

() ()

GAS ALARM SYSTEMS

- - ()
- ()
- RS 485 ()

	12 - 24 VDC -20% +15%
VDC)	(12 140 mA, . 180 mA
	4 - 20 mA, 200 Ω
	10 (1024)

()	4 ; 5
()	RS-485
- ()	. 24 VAC/DC, 1 A
- ()	. 24 VAC/DC, 1 A
()	. 24 VDC, 20 mA

	0-100 %LEL
	t ₉₀ ≤ 60 .
	± 5 % 10 %
	± 5 %
	300 .
	120 .

	20 90 % RH / 40 °C (104 °F)
	-10 °C + 55 °C (14 °F + 131 °F)
	-25 °C o + 60 °C (-13 °F o + 140 °F)
	800 1100 mBar (80 110 kPa)
	< 6 / .

/	/
(x x) EEx-d	200 x 105 x 90 mm (7.87 x 4.13 x 3.54 In.)
(x x) EEx-n	160 x 106 x 62 mm (6.30 x 4.17 x 2.44 In.)
()	EEx-d: 1,5 kg (3.3 lbs.) EEx-n: 1,4 kg (3.06 lbs.)
	EEx-d: IP65 EEx-n: IP55
	()
	1 x NPT ¼ In.
	, min. 0.25(24 AWG) max. 2.5 mm ² (14 AWG)

	. 200 Ω
(=	+
)
ATEX	CE 722 Ex II 2G EEx d IIC T6
	CE 722 Ex II 3G EEx nA IIC T6
EC	CESI 01ATEX053 (Electrical Safety Requirements EEx-d vers.)
	CESI 03ATEX339 (Electrical Safety Requirements EEx-n vers.)



GAS ALARM SYSTEMS

CESI 02ATEX084 (Performances; flammable gas version)

EN50014, E50018; EN50021 (Electr: Saf. Req. EEx-d and -n)

EN 61779-1/4 (Performances)

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()

XTA1-34XX-IXX-XXX

1XX	-	
2XX		.
3XX	RS-485	
X1X	-	**
XX1		

IXX	/	
IDX	EEx-d (1)
INX	EEx-n (2)
IXL		***

00	Methane	CH ₄	*
02	LPG (liquefied petroleum gas)		
10	Ethylene	C ₂ H ₄	**
20	Ethane	C ₂ H ₆	
25	Ethyl Alcohol	C ₂ H ₅ OH	
50	Methanol	CH ₃ OH	
60	n-Butane	C ₄ H ₁₀	***
65	ISO-Butane	C ₄ H ₁₀	
75	n-Pentane	C ₅ H ₁₂	
80	Propane	C ₃ H ₈	
85	Acetone	(CH ₃) ₂ CO	
90	Toluene	C ₇ H ₈	
92	Styrene	C ₈ H ₈	
96	Petrol Vapours		

* Propane, Methane, LPG, n-Butane

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, EEx-d ,

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: XTA1-3400-IDL-101

