

PolyXeta®

XT-21-11XX

1 2

4 - 20

XT.S/CKD.



Zone 1+2

1 2,

EEx-n

EEx-d
Ex

2.

Ex



Zone 2

XT-21-11xx

4 to 20 mA

MSR-E).

(. . PolyGard

MGC DGC

PolyXeta

RS-485

ATEX MSR / Sensitron

10

4 - 20mA

(,

4-20mA

3

(0, 10 20 mA)

()

-

()

-

()



-

()

RS 485

()

GAS ALARM SYSTEMS

	12 - 24 VDC -20% +15%
VDC)	(12 90 mA, . 130 mA
	4 to 20 mA . 200 Ω 0-10-20 mA
	10 (1024)
(l)	4 ; 5
()	RS-485
- ()	.24 VAC/DC, 1 A
- ()	. 24 VAC/DC, 1 A
()	. 24 VDC, 20 mA
	- /
	CO ₂
	0-100 % (ppm), 0-25% or 0-30%
	t ₉₀ ≤ 120 s .
	± 5 % 10 %
	± 5 %
	300 .
	120 .
	20 90 % RH / 40 °C (104 °F)
	-10 °C + 50 °C (14 °F + 122 °F)
	-25 °C + 60 °C (-13 °F + 140 °F)
	800 1100 mBar (80 110 kPa)
	< 6 / .
/	/
(x x) EEx-d	200 x 105 x 90 . (7.87 x 4.13 x 3.54 In.)
(x x) EEx-n	160 x 106 x 62 . (6.30 x 4.17 x 2.44 In.)
()	EEx-d: 1,4 . (3.06 lbs.) EEx-n: 0,8 . (1.8 lbs.)
	EEx-d: IP65 EEx-n: IP55
	()
	1 x NPT 3/4 In.
	, . 0.25(24 AWG) . 2.5 mm ² (14
	AWG)
	. 200 Ω
	(= +
)
ATEX	CE 722  II 2G EEx d IIC T6
	CE 722  II 3G EEx nA IIC T6
EC	CESI 01ATEX053 (
	EEx-d .)
	CESI 03ATEX339 (
	EEx-n .)
	CESI 02ATEX084 ()
	CESI 01ATEX013U or CESI 01ATEX066U
	EN50014, E50018; EN50021 (Electr: Saf. Req. EEx-

GAS ALARM SYSTEMS

d and -n)
EN 61779-1/4 (Performances)

1 ()

XT21-11XX-XXX-XXX

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

EXX	/	-		
IXX				CO ₂ *
XDX	EEx-d (1)		
XNX	EEx-n (2)		
XXL		**		**

10		CO	0-500 ppm
25		NH ₃	0-200 ppm
26		NH ₃	0-1000 ppm
29		NO	0-100 ppm
30	¹	NO ₂	0-20 ppm
60		CO ₂	0-2 % Vol
61		CO ₂	0-5 % Vol
89	⁴	HCL	0-100 ppm
90	²	C ₂ H ₄	0-200 ppm
93	¹	CL ₂	0-20 ppm
95		O ₂	0-25 % Vol
96	¹	SO ₂	0-20 ppm
97		H ₂ S	0-50 ppm

¹ EEx-d
²
³
⁴

EEx-d
EEx-d

: , EEx-d , , -
,
, : XT21-1110-EDL-101



