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COCI2 3E 1

Codice prodotto: COCI2 3E 1

Produttore: City Technology

Measuring Range: 0-1 ppm

Sensitivity Range: 650 nA/ppm \pm 150 nA/ppm

Zero Current at 20°C: $< \pm 10$ nA

Resolution at 20°C: < 0.02 ppm

Bias Potential: 0 mV

Linearity: $< 10\%$ full scale

Response Time at 20°C:

- $t_{50} < 60$ s calculated from 2 min. exposure time at 40% r.H.
- $t_{90} < 120$ s calculated from 2 min. exposure time at 40% r.H.

Long Term Sensitivity Drift: $< 5\%$ per 6 months

Operation Conditions

Temperature Range: -20°C to $+40^{\circ}\text{C}$

Humidity Range: 15-90% r.H., non-condensing

Effect of Humidity: no effect

Sensor Life Expectancy: > 12 months

Warranty: 7 months

Life expectancy	> 12 mesi
Range di misura	0-1 ppm
Target Gas	Fosgene
Tempo di Risposta	< 120 secondi (T90)
Uscita	650 ± 150 nA/ppm