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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:

- t50 $<$ 60 s calculated from 2 min. exposure time at 40% r.H.
- t90 $<$ 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°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 \pm 150 nA/ppm