



## 2FO-N

**Codice prodotto:** 2FO-N

**Produttore:** City Technology

**Nominal Range:** 0-25% Oxygen

**Max Overload:** 30% Oxygen

**Expected Operating Life:** Two years in Air

**Output Signal:**  $0.41 \pm 0.07$ mA in Air

**T95 Response Time:** <10 seconds (see note)

**Temperature Range:** -20°C to +45°C

**Temperature Coefficient:** 0.2% signal/°C

**Pressure Range:** Atmospheric  $\pm 10\%$

**Pressure Coefficient:** <0.02% signal/mBar

**Operating Humidity:** 0 to 99% RH non-condensing

**Long Term Output Drift:** <5% signal loss/year

**Maximum Load Resistor:** 100 $\Omega$

**Storage Life:** Six months in CTL container

**Recommended Storage Temperature:** 0-20°C

<b>Life expectancy</b>	> 24 mesi
<b>Range di misura</b>	0-25% Oxygen
<b>Target Gas</b>	Ossigeno
<b>Tempo di Risposta</b>	< 10 secondi (T95)
<b>Uscita</b>	$410 \pm 70$ nA/ppm