

Sensoronics

DEVICE OPERATING SPECIFICATIONS

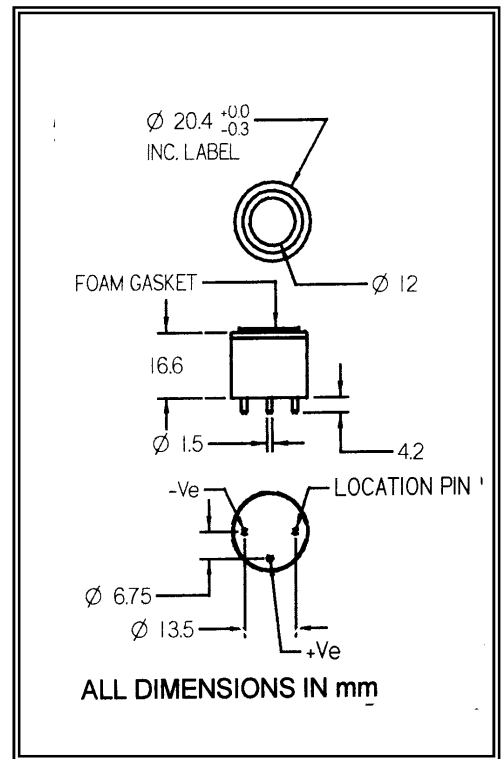
Description: Oxygen Sensor

Specification No.: PT-402-2

Direct Replacement for: City Tech 40X(2)
Alphasense O₂-A2

Operating Parameters

Nominal Range:	0 - 25% O ₂
Maximum Overload:	30 % O ₂
Expected operating life:	Two years in Air
Output Signal:	0.10 mA ± 0.02 mA
Temperature Range:	-20 ⁰ C to +50 ⁰ C
Pressure Range:	Atmospheric ± 10 %
T95 Response Time:	≤ 15 seconds
Recommended Load:	100 Ω
Long Term Output Drift:	< 5 % signal loss per year
Temperature Coefficient:	0.2 % signal / ⁰ C



Physical Characteristics

Position Sensitivity:	None
Storage Life:	6 months in container
Storage Temperature:	0 - 20 ⁰ C
Warranty:	24 months from date of shipment

Revision: A
CO: 520
Date: 10-31-01

Approved By: _____

Form F4.5-5 Rev: A

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