



DO2 CiTiceL[®]

with Molex connector

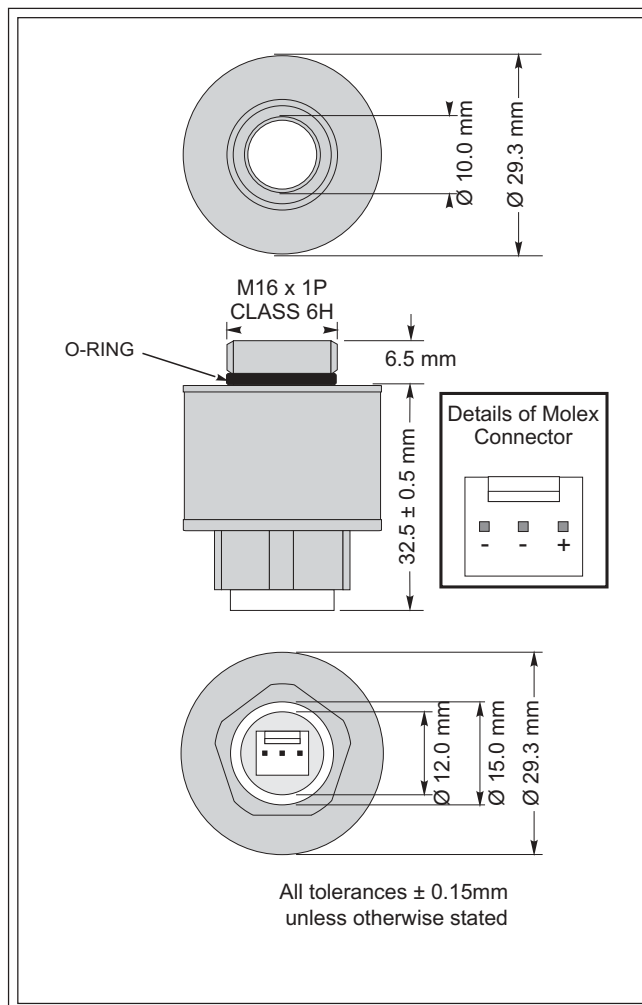
Performance Characteristics

Output	25 - 35mV in 210mBar O ₂
Range	0-100% O ₂
Resolution	0.01% O ₂
Expected Operating Life	Two years in air (20.9% O ₂) at 22°C ± 2°C
T₉₅ Response Time	<30 seconds
Linearity	Linear 0-100% O ₂
Baseline at 20°C	<100µV
Temperature Range	-20°C to +50°C
Pressure Range	Atmospheric ± 10%
Relative Humidity Range	0 to 99% non-condensing
Long Term Output Drift	<5% signal loss/year
Warranty Period	12 months from date of despatch

N.B. All performance data is based on conditions at 20°C, 50%RH, and 1013mBar

NOTE

Molex header used in sensor is MOLEX 22-29-2031
Suggested mating parts are:
Molex 22-01-2035: 3-way housing
Molex 08-56-0110: crimp terminals
DO2 CiTiceL to be assembled into application 'finger tight'
only



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Performance characteristics on this data sheet outline the performance of newly supplied sensors. Output signal can drift below the lower limit over time.