1. Output:
3.8 to 4.8 mV in air at 1013 millibar pressure, 50% RH and a temperature range of 25°C

2. Operating Temperature:
0°C to 45°C

3. Recommended Storage Conditions
    Optimal Storage Temperature (Recommended): 5°C to 30°C
    Maximum Storage Temperature: -20°C to 50°C
    Storage Ambient Pressure: 750 to 1250 hPa
    Storage Humidity: Up to 100% RH
    Storage Shelf Life: 3 Months

5. Range of Measurement (Full Scale)
   0-100% Vol.% Oxygen

6. Zero Offset:
   Less than 50 μA when exposed to 100% Nitrogen for 5 min.

7. 90% Response Time
   Less than or equal to 12 seconds at 25°C

8. Linearity:
   Less than or equal to 2.0% at 100% Oxygen applied for 5 minutes

9. Pressure Range
   750 to 1250 hPa

9. Stability (Drift)
   Less than 1% of full scale over a month at air, constant temperature, pressure and humidity.

10. Interference:
    According DIN EN 12598 and DIN EN ISO 21647

11. Temperature Compensation:
    NTC

12. Sensor Life:
    500,000 Vol.% Oxygen hours under normal operating conditions*

13. Humidity:
    -0.03% rel. Oxygen reading per % Relative Humidity (RH)

14. Electrical Interface:
    AMP Phone Jack 4P4C
    Pin Output: (A: NTC, B: Uout (+), C: NTC, D: Uout (-)

15. Material in Contact With Media:
    PA, PPS, PTFE, Stainless Steel

16. Housing Color:
    White