



TEC-OXY-D0-ZZ

Product code: TEC-OXY-D0-ZZ

Manufacturer: Tecnosens SpA

Oxygen measurement module in various ranges between 10ppm and 96% based on zirconium oxide sensor.

This technology allows accurate and accurate measurements to be obtained, ensuring high stability over time; therefore requiring little maintenance.

The board to which the sensor is connected, designed and produced by Tecnosens S.p.A., manages the conditioning of the sensor and outputs a linear signal to the concentration of oxygen.

The product is supplied in DIN rail mounting version to allow a rapid installation in industrial plants. The TEC-OXY-D3-ZZ is available with different full-scale to suit any use.

Features:

- Full scale available: 1000ppm / 1% / 2% / 3% / 5% / 25% / 95% / 96% O₂
- 4-20mA current outputs and 0-10V voltage

Power Supply	12 - 24 Vdc
Measurement range	10-1.000 ppm 0.05-1 % 0.05-2 % 0.05-3 % 0.1-25 % 0.1-95 % 0.1-96 %
Target Gas	Oxygen
Output	0-10V, linear 4-20 mA, linear