

Troxex TX6351-2 SENTRO 1

Fixed Toxic and Flammable Gas Detector Specification

CORE DESCRIPTION

The Trolex TX6351-2 SENTRO 1 is a fixed toxic and flammable gas detector designed for continuous environmental monitoring in hazardous industrial and mining applications. It uses interchangeable, pre-calibrated Sentro eM modules to detect toxic gases, flammable gases, or oxygen levels. Before installation, verify the specific gas sensing module installed, power supply voltage, output signal type (4-20 mA or RS485), and hazardous area certification requirements (ATEX/IECEX).

TECHNICAL SPECIFICATIONS

Parameter Name	Specification Value	Unit
Sensing technology	Interchangeable Sentro eM sensing modules	—
Target gases	Toxic, flammable gases, and oxygen	—
Output signal	4-20 mA / RS485 Modbus	—
Supply voltage	12 to 24	VDC
Operating temperature range	-20 to 60	°C
Ingress protection	IP65	—
Housing material	Impact-resistant molded polymer	—
Hazardous area rating	ATEX / IECEX certified	—