ST150xi CO 0-250 ppm (LHS order code)

Product reference	
Part No.	1221004/250/LHS
Manufacturer	Consilium Safety Netherlands B.V.
Model	ST150xi



Product overview

Consilium ST150xi stationary electrochemical gas detector for CO, 0-250 ppm, ordered as 1221004/250/LHS. The manufacturer image is a shared ST150xi family illustration and is not an exact gas-variant photograph. Family illustration shows an H2S display. The actual ordered gas, measuring range and suffix are identified by article 1221004/250/LHS.

Technical specifications

Manufacturer article number	1221004/250/LHS	Cable gland	Standard Brass, optional SS (thread M20 x 1.5)
Type	ST150xi-CO LHS	Load impedance	max. 165Ω at 24 VDC
Gas	CO	Enclosure	Aluminum with coating, optional SS
Measuring range	0-250 ppm	Dimensions	173 x 189 x 110 mm (HxWxD)
Operating temperature	-30 to +50 °C	Weight	2.0 kg (Alu), 3.35 kg (SS)
Relative humidity	15-90%	Ingress Protection	IP 66 (excl sensor)
Power supply	24-28 VDC (max. 3.6 watt)	Manufacturer	Consilium Safety Netherlands B.V.
Outputs	Analogue: 4-20 mA (<2.4 mA system failure, >20 mA overrange)	CO sensor note	The standard CO sensor is cross sensitive to H2. The LHS version (Low Hydrogen Sensitivity) offers a highly improved selectivity relative to H2.
Signal cable	2-wire mesh shielded, 0.75 … 2.5 mm2 (excluding earth connection and Modbus)		