ST150xi H2 0-1000 ppm (order code 1221005/1000)

Product reference	
Part No.	1221005/1000
Manufacturer	Consilium Safety Netherlands B.V.
Model	ST150xi



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Product overview

Consilium ST150xi stationary electrochemical gas detector for H2, 0-1000 ppm, ordered as 1221005/1000. 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 1221005/1000.

Technical specifications

Manufacturer article number	1221005/1000	Signal cable	2-wire mesh shielded, 0.75 … 2.5 mm2 (excluding earth connection and Modbus)
Type	ST150xi-H2	Cable gland	Standard Brass, optional SS (thread M20 x 1.5)
Gas	H2	Load impedance	max. 165Ω at 24 VDC
Measuring range	0-1000 ppm	Enclosure	Aluminum with coating, optional SS
Operating temperature	-30 to +50 °C	Dimensions	173 x 189 x 110 mm (HxWxD)
Relative humidity	15-90%	Weight	2.0 kg (Alu), 3.35 kg (SS)
Power supply	24-28 VDC (max. 3.6 watt)	Ingress Protection	IP 66 (excl sensor)
Outputs	Analogue: 4-20 mA (<2.4 mA system failure, >20 mA overrange)	Manufacturer	Consilium Safety Netherlands B.V.