

# **Statox 501 Infratox for Ethylene**





## Ethylene detection in industrial plants: Measuring range 0 – 100 % L.E.L

#### **Technical Data**

Detectable gases Measuring range Measuring principle Detection limit Response time Accuracy (Full Scale) Warm up time Operating temperature Storage temperature Humidity Pressure Power supply Connection Output

Display Dimensions

Weight Material

Protection class Ex-Approval ATEX Standard Approval # EMV

Ethylene 0 - 100% L.E.L. Infrared absorption, NDIR 2-channel 3% L.E.L. Ethylene t<sub>50</sub> < 12 s, t<sub>90</sub> < 30 s ± 2% L.E.L. at room temperature 20 s, full specifications after 30 min -20°C to +60°C (-4°F to +140°F) -20°C to +60°C (-4°F to +140°F) 0 – 95% r. H. non condensing 800 - 1100 hPa 18 - 29 V DC / 1 W 4 Wire 4 – 20 mA, electrically isolated, max. load 220  $\Omega$ in the service mode 2 or 4 mA programmable, system fail 0 mA LED three digits Height: 150 mm (5,9 in.) Width: 120 mm (4,7 in.) Depth: 120 mm (4,7 in.) app. 3,1 kg (6,8 pounds) stainless steel fibre reinforced polyamide IP 67 (NEMA 4 and 6) II 2 G EEx de IIC T5 BVS 04 ATEX E 006 X According to EN 50270

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