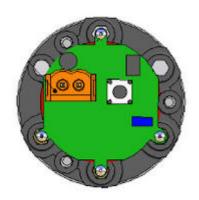
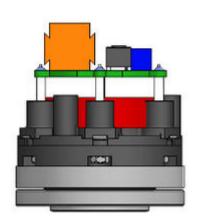




Tel: (+39) 030 3534144 Fax: (+39) 030 3530815 info@tecnosens.it PEC: tecnosens@legalmail.it





## **EZT3SF**

Product code: EZT3SF

Manufacturer: City Technology

Sensor Type Used: 3SF

Filter: None

**Output**: 4-20 mA d.c., two wire loop powered **Response Time (T90)**: <30 Seconds at 20°C

Resolution: 1 ppm

**Zero Shift (-20°C to +40°C)**: < 5 ppm equivalent

**Repeatability**: 1% of signal

**Linearity**: Linear

Power Supply Required: 10 - 35 VDC single-ended

**Calibration**: Via built-in push buttons

**Mounting**: Via mounting nose supplied **Weight**: 58 g including mounting accessory

Position Sensitivty: None

**Operating Temperature Range**: -20°C to +50°C **Recommended Storage Temp**: 0°C to 20°C

**Temperature Compensation:** None

Operating Pressure Range: Atmospheric ± 10% Pressure Coefficient: 0.004% signal/mBar Operating Humidity Range: 15 - 90% RH non-

condensing

**Long Term Sensitivity Drift**: <2% signal

loss/month

**Expected Operating Life**: Two years in air **Storage Life**: 6 months in CTL container

Life expectancy	> 24 months
Target Gas	Sulphur dioxide
Response Time	< 30 seconds (T90)
Output	4-20 mA

© Tecnosens S.p.A. 2025 1 / 1