

# PRODUCT DATA SHEET

www.internationalgasdetectors.com

**OLIVER IGD**

Control Systems

Transmitters

Sensors

Accessories

## TOCSIN 103 Series Temperature Sensor

Easy Integration to IGD Gas Detection Systems

4-20mA or Addressable Versions

Use to set alarm levels in conjunction with Tocsin 700 and Tocsin 920 System Controllers

Linear Output 4-20mA Version

Factory Calibrated

Rugged Industrial Housing

Multiple Gland entry Options



## General Specification

### Performance

Range	-20 to +80 °C
Accuracy	2% (10 bit)
Linearity	1%

### Electrical

Power supply	18 to 28 V DC
Outputs	2 Wire or 4 Wire Addressable Versions

### Environmental

Temperature	-10°C to +55°C
Humidity	15 to 90% RH non-condensing
Ingress Protection	Enclosure IP66 With Correct Glands Fitted

### Physical

Housing Material	Powder Coated Mild Steel, Colour RAL 7035 Mounting Plate 304/316 Stainless Steel
Protection Concept	Safe Area
Dimensions (mm)	See Diagrams
Cable Entry	25mm, Top, Bottom and Rear
Weight	Detector Dependant Nominal 1.2Kg

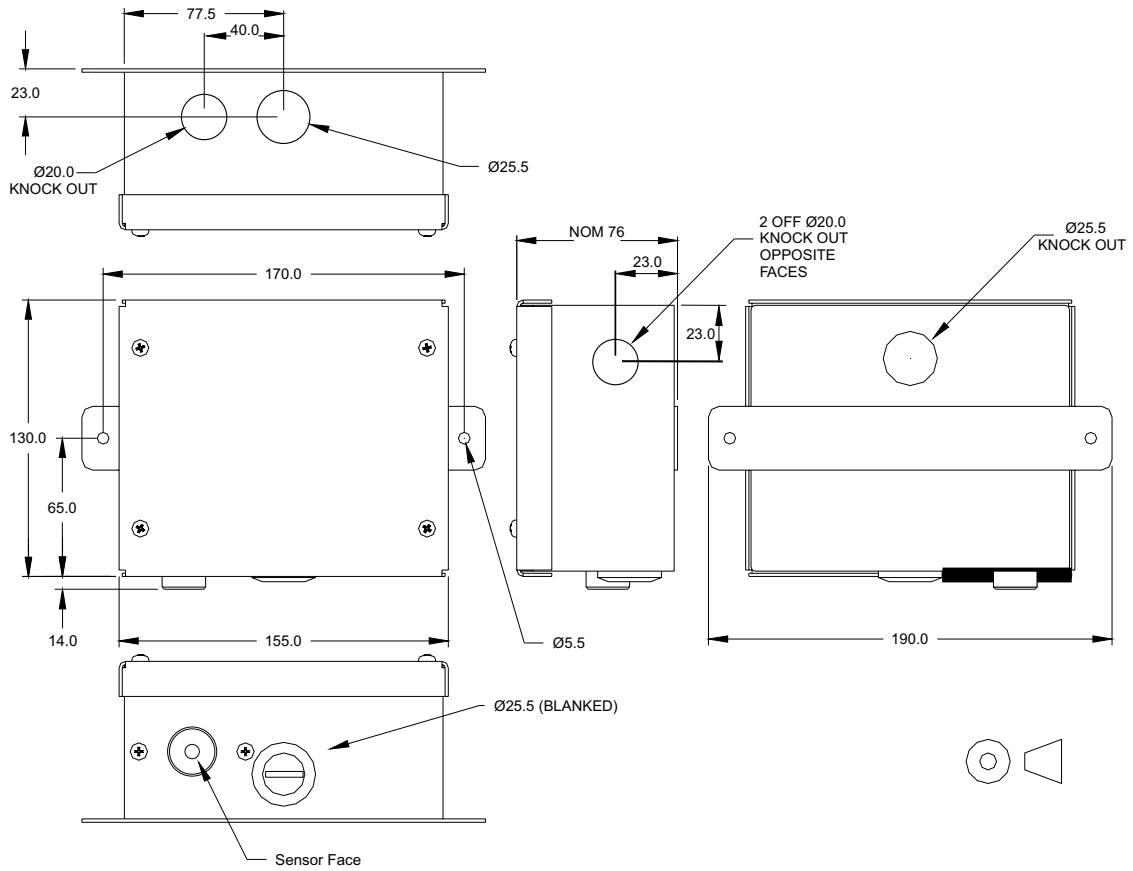


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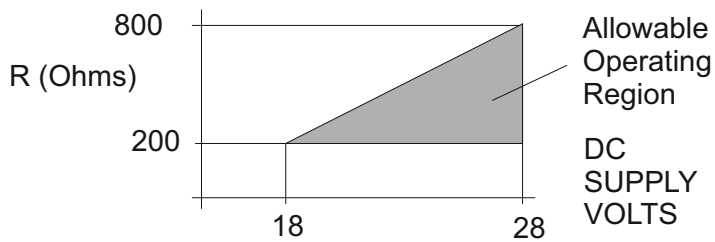
# TOCSIN 103

## Temperature Sensors

### Physical



### 4-20mA Interface



2585