



# TX6356

## Sentro Humidity Sensor

### Features

- High accuracy humidity sensor with calibrated input sensing module
- Choice of output signals:
  - 0.4 to 2 V analogue
  - 4 to 20 mA analogue
  - 5 to 15 Hz analogue
  - Dual relay contacts
  - RS485 addressable Modbus datacomms
- Large backlit LCD screen provides clear sensor information and diagnostic data
- Two programmable setpoints for General and High alarms
- Two inbuilt LED alarm indicators for General and High alarms
- Easy access terminal chamber with large, vibration secure, terminals for connecting heavy plant cables
- Sensing range: 10 to 90% RH non-condensing
- Sensing accuracy: +/- 5%
- Available in two versions:
  - 12 V dc - Intrinsically Safe - Mining
  - 24 V dc - General Purpose



### Benefits

- High strength, dual wall moulded housing for maximum impact protection
- Housing is dust and waterproof to IP65 - humidity sensor head is protected to IP54
- Certified for use in hazardous areas
- Full IS certification means that the front cover of the humidity sensor may be removed at any time for calibration and servicing
- IECEx approved
- RS485 Modbus output permits up to 32 gas sensors to be networked on a single data cable for ease of installation and significant cost saving



TX6356-SS-EN-01

Newby Road, Hazel Grove, Stockport, Cheshire, SK7 5DY, United Kingdom.

+44 (0) 161 483 1435

sales@trolex.com

www.trolex.com

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