

# ATEX In-Head Transmitter



Made in the UK 

## Description

ATEX Approved Loop Powered Temperature Transmitter for Hazardous Area Applications.

Our range of 4 to 20 mA output loop-powered in-head temperature transmitters are available for use with either thermocouple types K, J, N, B & S or Pt100 RTD sensors. They have an approval rating of Ex ia IIC T5/T6, ATEX II 1G for use in hazardous area applications. Typically customers will request a specific temperature range for the device to be configured to at time of ordering. The transmitter can be rail mounted or used in KNE, BUZ and DIN B housings. They have a 4.5mm centre hole for quick sensor replacement and include spring loaded mounting screws.



## Features

- Thermocouple or RTD (Pt100) input
- Ex ia IIC T4, ATEX II approvals
- Accuracy better than 0.25°C (Pt100 sensor)
- Sensor error detection
- 2-way configuration

## Application

- Industrial probes
- Replacements in field fitted probes
- For connection to instrumentation systems that will not accept T/C or RTD directly

## Specification

Product	ATEX In-Head Transmitter
Sensor Type	Thermocouple or RTD
Supply Range	8 – 35 VDC
ATEX Rating	Ex ia IIC T4, ATEX II
Operating Temp	-40 to 85°C
Output	4 to 20 mA (2 wire)
Dimensions	43 x 21mm
Part Number	IXATE

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