Call our friendly team on
+44 (0)1243 558270

Tempcon Instrumentation
Ford Lane Business Park
Ford
West Sussex
BN18 0UZ, UK
www.tempcon.co.uk

SEM1633 Dual Relay Trip Amplifier For Multi RTD and Slidewire Sensors

Product Images

Short Description

The SEM1633 provides an accurate alarm / switching function when used with RTD or Slidewire sensors.

Description

The SEM1633 provides an accurate alarm / switching function when used with RTD or Slidewire sensors. The flexible design allows for the use of any resistive sensor within the range of (10 to 10500) Ohms. This means that in the standard product Pt100, 500, 1000, Ni or Cu sensors as well as slide wire sensors up to 100 K, can be used.

Your own 22 point linearisation characteristic or other sensor characteristics (for slidewire or linear resistance) can be downloaded into the product enabling you to adapt it exactly to your application.

Trip outputs are independently configured for action, set point and dead band. Six actions are provided, normal High/Low/Deviation and inverted High/Low/Deviation.

A high efficiency switch mode power supply is fitted as standard and does not require any adjustment between ac or dc applications. Operating voltages are (10 to 48) V dc and (10 to 32) V ac

- Suitable For RTD or Slidewire Sensors
- High, Low,Deviation and Invert Trip Actions
- Trip Rating 250 V AC 1A ; 30 V DC 1A
- Powered (10 to 32) V AC / (10 to 48) V DC Supply
- Input Filter, User Linearisation Functions
- USB Programmable

Part No: SEM1633

Additional Information

Country of Manufacture	United Kingdom
Brand	Status
Maximum Temperature	+850
Input	10 - 10,500 ohms
Mounting Type	DIN Rail
Typical applications	Environmental (Outdoor), Industrial, Non Specific
Measurements	Temperature