

## Allen-Bradley 1734-IE4S

The Allen-Bradley 1734-IE4S is a POINT I/O Safety Analog Input Module. It has 4 single-ended/module Inputs and a Input Type of Voltage, Current, or Tachometer with an Modes of Bipolar or Unipolar. This Safety Analog Input Module has an . Technical specifications for 1734-IE4S

Manufacturer Rockwell Automation

Brand Allen-Bradley

Part Number/Catalog No. 1734-IE4S

Series POINT I/O

Module Type Safety Analog Input Module

Inputs 4 single-ended/module

Input Type Voltage, Current, or Tachometer

Modes Bipolar or Unipolar

ADC Resolution 12 bits

UPC 10885630078578 Description

The 1734-IE4S is an Allen-Bradley POINT I/O Safety Analog Input Module. This module has 4 single-ended/module inputs and a voltage, current, or a tachometer input type with a bipolar or unipolar.mode. This safety analog input module can connect with up to 4 voltage or current sensors. Note that if you are using more than 1 power source with the 1734-IE4S, make sure that you do not exceed its specified maximum isolation voltage. The sensor power outputs on this module are individually current-limited and monitored.

The 1734-IE4S module supports dual-channel equivalent mode. To use this mode, configure the 1734-IE4S for single-channel operation, then the analog input pairs will be evaluated as pairs. The 1734-IE4S' s tachometer code range is 0 to 1000, its current code range at 4 to 20 mA is -8192 to 32767, and its voltage code range is -32768 to 32767 in bipolar mode and it is 0 to 32767 in the unipolar mode. The tachometer frequency range is 1 to 1000 Hertz and the over range threshold is 1 kHz. The current over range threshold is 20 mA at 0 to 20 mA and 4 to 20 mA and the current underage threshold is 0.5 mA at 0 to 20 mA and 4 mA at 4 to 20 mA. The voltage over range threshold is 10 Volts at 0 to 10 Volts and it is 5 Volts at 0 to 5 Volts. The voltage under range threshold is 0.5 Volts at 0 to 10 Vols and it is 0.25 Volts at 0 to 5 Volts.

You can contact us through the following contact information

[www.sparetechplc.com](http://www.sparetechplc.com) +86 180 3000 5825 [sales@sparetechplc.com](mailto:sales@sparetechplc.com)