

Triconex 3704E Manual

Brand	Triconex
Product Series	Triconex
Product Type	TMR, AI

Description

3704E|TriconexTMR Analog Input Module

Voltage : 0-5V or 0-10V, + 6%

Type: TMR, AI

No. of Input Points : 64, single-ended

Isolated Points :NO

Input Update Rate : 75 ms

Resolution :12 bits

Accuracy: < 0.25% of FSR from 0° to 60°C

Input Resistance (load) : 30 M Ω (DC), min

Power-Off Resistance : 30 M Ω (DC), typical

Common Mode Rejection : n/a

Common Mode Range : n/a

Leg-to-Leg Isolation : 200 k Ω , typical

Normal Mode Rejection -1 dB @ 8Hz

-12 dB @ 60Hz

-18 dB @ 120Hz

Input Overrange Protection : 150 VDC/115 VAC continuous

Current Range : 0-20 mA,

250 Ω shunt for 5V

500 Ω shunt for 10V

Diagnostic Indicators Module Status : PASS, FAULT, ACTIVE

Color Code : Copper