# Honeywell TC-IDD321

Honeywell TC-IDD321 24 VDC, 32-Point Discrete Input Module
Parameter Specification
Number of Inputs 32 (16 points/common)
On-stage Voltage Range 10-31.2 VDC @ 60 ℃all channels
Nominal Input Voltage 24 VDC
On-State Current (Minimum) 2 mA
Off-State Voltage (Maximum) 5 V
Off-State Current (Maximum) 1.5 mA
Isolation Voltage
Channel to channel
User to system
100% tested at 1500 VDC for 1 second
100% tested at 1500 VDC for 1 second
Input Delay Time
Off to on
Hardware delay
On to off
Hardware delay
Programmable filter: 0 ms, 1 ms, or 2 ms
1 ms maximum plus filter time
Programmable filter: 0 ms, 1 ms, 2 ms, 9 ms, or 18 ms
1 ms maximum plus filter time
Power Dissipation 6.1 W max
Short/Inrush Current 250 mA peak (decaying to <37% in 22 ms, without activation)
Input Compatibility IEC Type 1+
Connection Terminal Blocks TC-TBCH, 36-position terminal block

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