Honeywell TC-FOD161

Honeywell TC-FOD161 - 24 Vdc Source Digital Output - Protected
Number of Channels 16 (1 group of 16, non-isolated)
Module Location DIN-rail mounted
ON-State Voltage 10V dc minimum
24V dc nominal
31.2V dc maximum
ON-State Current 1mA minimum per channel
500mA maximum per channel
OFF-State Voltage Drop 0.5V dc maximum
OFF-State Leakage 0.5mA maximum leakage
Surge Current 1.5A for 50ms, repeatable every 2s
Dielectric Withstand Test 100% tested at 850V dc for 1s between user and system
No isolation between individual channels
Maximum Input Delay Times:
OFF to ON 0.5ms maximum
ON to OFF 1.0ms maximum
Flexbus Current 80mA maximum
Power Dissipation 5W @ 31.2V dc
Thermal Dissipation 17 BTU/hr @ 31.2V dc
Indicators 16 yellow hannel status indicators
General Specifications
External dc Power
Voltage 19.2-31.2V dc (5% ac ripple)
Current 80mA
Dimensions HxWxD 69mm x 94mm x 80mm (2.72in x 3.7in x 3.20in)
Environmental Conditions:
Operational Temperature 0 to 55 C (32 to 131 F)
Storage Temperature -40 to 85 C (-40 to 185 F)
Relative Humidity 5 to 95% non-condensing
Shock: Operating 30g peak acceleration, 11(±1)ms pulse width
Shock: Non-operating 50g peak acceleration, 11(±1)ms pulse width
Vibration Tested 5g @ 10-500Hz per IEC 68-2-6
Conductors Wire Size 12 gauge (4mm2
) stranded maximum
3/64 inch (1.2mm) maximum insulation, 90C
minimum temperature rating
Terminal Screw Torque 4-7 inch-pounds
Agency Certification Groups A, B, C, D certified

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com

Class I Division 2 certified
Class I Zone 2 Group IIC
certified

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