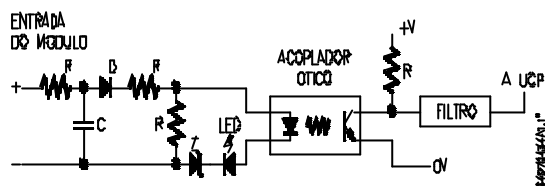


1. Description

The AL-1128 module is a 16 digital isolated input.



2. Specification

2.1. General

- I/O capacity: 16
- Status indication LEDs
- Optic isolation per input
- Access indication LED
- MTBF: 84700 hours @ 40°C
conforms to MIL-HDBK-217E
- Mechanical protection: IP 20, finger access and no protection for water
conforms to IEC Pub. 144(1963)
- Operation temperature: 0 a 60°C
exceed IEC 1131
- Stacking temperature: -25 a 75°C
conforms to IEC 1131
- Operation humidity: 5 a 95% without condensation
conforms to IEC 1131 level RH2
- Weight:
net: 360g
packed: 400g

2.2. Electrical

- Input tensions:
On logic level: 16,8 VDC a 30 VDC
Off logic level: 0 VDC a 5 VDC
- Switching time
0-1: 2,2 ms
1-0: 2,2 ms
- Nominal current per input:
7,2 mA
- Input impedance:
20 kΩ
- Isolation between input and system:
2500 VDC
- Card power requests:
25 mA with full activation
- Power consumption:
3 W
- Electrostatic Surge Discharge:
conforms to IEC 1131, level 3
- Irradiated electrical field immunity:
10V/m @ 140 MHz
conforms to IEC 1131

3. Physical Dimensions

