



GT-7518

Potential distributor module

Power module

Common for 24 VDC

10 connections

Field power

10pt removable terminal block

Facts

General description

| | |
|------------------------|---|
| Article number | 100-8022 |
| Warranty | Up to 2 years |
| Article status | Active |
| Shock operating | IEC 60068-2-27 (15G) |
| Vibration resistance | Sine vibration (based on IEC 60068-2-6), 5 ~ 25 Hz: $\pm 1.6\text{mm}$, 25 ~ 300 Hz: 4G, Sweep rate: 1 octave/min., 20 cycles, Random vibration (based on IEC 60068-2-64), 10 ~ 40 Hz: $0.0125\text{g}^2/\text{Hz}$, 40 ~ 100 Hz: $0.0125 \rightarrow 0.002\text{g}^2/\text{Hz}$, 100 ~ 500 Hz: $0.002 \text{g}^2/\text{Hz}$, 500 ~ 2000 Hz: $0.002 \rightarrow 1.3 \times 10^{-4}\text{g}^2/\text{Hz}$, Test time: 1hrs for each test |
| Industrial emissions | EN 61000-6-4/A11: 2011 |
| Industrial immunity | EN 61000-6-2: 2019 |
| Product certifications | Horisontal, Vertical CE, UL, cUL, FCC, RoHS, China RoHS, Reach |
| Power dissipation | Max 30 mA @ 5 VDC, 0 mA @ 24 VDC |
| Weight | 60 g |
| Module size | 12x99x70 mm |

Environmental

| | |
|-----------------------|------------------------|
| Mounting | 35mm DIN rail |
| Operating temperature | -20 ~ 60°C |
| Storage temperature | -40 ~ 85°C |
| UL temperature | -20 ~ 60°C |
| Relative humidity | 5 ~ 90% non-condensing |

Power module specifications

| | |
|---------------------|---|
| | Operating temperature: -40 ~ 50°C: Max. 10 A, 50 ~ 70°C: Max. 7 A |
| Field power voltage | 24 VDC |
| Indicator | 1 green LED: internal bus status |
| Input voltage range | Nominal supply voltage: 24 VDC, Voltage range: 60°C: 18~32 VDC, 70°C: 18~26.4 VDC |
| Power input voltage | 24 VDC |

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