



## GT-7508

### Potential distributor module

Power module  
 Common for 0 VDC  
 10 connections for 0 VDC  
 Field power  
 10pt removable terminal block

## Facts

### General description

|                           |   |
|---------------------------|---|
| Article number            | 100-8020  |
| Warranty                  | Up to 2 years   |
| Article status            | Active  |
| Shock<br>operating        | IEC 60068-2-27 (15G)  |
| Vibration<br>resistence   | 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<br>emissions   | EN 61000-6-4/A11: 2011  |
| Industrial<br>immunity    | EN 61000-6-2: 2019  |
| Installation<br>position  | Horisontal, Vertical  |
| Product<br>certifications | CE, UL, cUL, FCC, RoHS, China RoHS, Reach   |
| Power<br>dissipation      | Max. 30 mA @ 5 VDC, 0 mA @ 24 VDC   |
| Weight                    | 70 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

|                     |   |
|---------------------|---|
| Contact voltage     | 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                                  |

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