



## GT-7151

### Noise filter module

Power Filter for 24 VDC  
Non ID Type  
10pt removable terminal block

## Facts

### General description

|                        |   |
|------------------------|---|
| Article number         | 100-8178  |
| 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<br>CE, UL, cUL, FCC, RoHS, China RoHS, Reach   |
| Power dissipation      | 0 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

|                     |   |
|---------------------|---|
| 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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