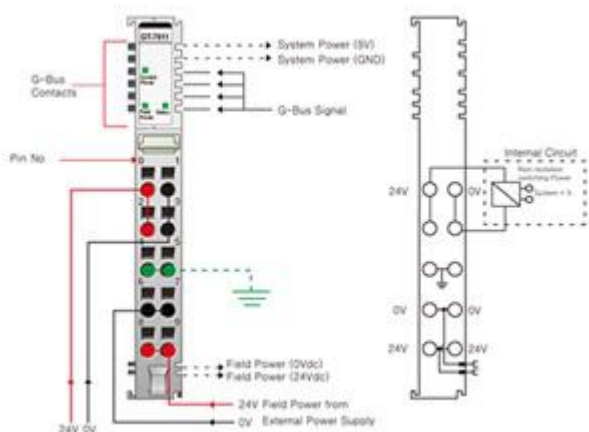




GT-7511

Power expansion supply module

Power module
Input 24 VDC
5V power expansion
Output 5 VDC / 1 A
10pt removable terminal block

Facts

General description

Article number	100-8021
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
Installation position	Horizontal, Vertical
Product certifications	CE, UL, cUL, FCC, RoHS, China RoHS, Reach
Power dissipation	0mA @ 5 VDC, Max. 20 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

Bus output voltage	5 VDC, Operating temperature: -40 ~ 60°C: 1 A, 60 ~ 70°C: 0.4 A
Contact voltage	Operating temperature: -40 ~ 50°C: Max. 10 A, 50 ~ 70°C: Max. 7 A
Field power voltage	24 VDC
Indicator	3 LEDs, 1 green LED: system power status, 1 green LED: field power status, 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

People & Technology. Connected.

We are a people company. Our experienced, skilled and passionate people empower you to meet your challenges through best-in-class, user-friendly solutions. We are a technology company. We help you optimize processes through our software, hardware and services, and through our support. Connecting people and technologies gives you the means to accomplish your goals and ambitions, and gain a competitive edge in today's digitalized world.

Visiting address HQ: Stora Varvsgatan 13a
SE - 211 75 Malmö, SWEDEN

[+46 40 35 86 00](tel:+4640358600) (tel:[+46 40 35 86 00](tel:+4640358600)),
info@beijerelectronics.com (mailto:info@beijerelectronics.com)