



GT-1358

8 digital inputs

24 VDC
SINK
18pt removable terminal block

Facts

General description

Article number	100-8078
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	Horisontal, Vertical
Product certifications	CE, UL, cUL, FCC, RoHS, China RoHS, Reach
Power dissipation	Max. 35 mA @ 5 VDC
Isolation	I/O to Logic: Photocoupler isolation, I/O to Field Power: Non-Isolation
Field power	Nominal supply voltage: 24 VDC, Voltage range: 60°C: 18~32 VDC, 70°C: 18~26.4 VDC
Weight	65 g
Module size	12x109x70 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

Digital input module specifications

Indicators	8 green input status
Inputs per module	8 point SINK
OFF state voltage	8.3 VDC @ 25°C
ON state current	3.0 mA / point @ 30 VDC
ON state voltage	Nominal supply voltage: 24 VDC, Voltage range: 60°C: 18~32 VDC, 70°C: 18~26.4 VDC
Input filter	Adjustable up to 10 ms
Nominal input impedance	6.0 kΩ typical
Input signal delay	OFF to ON: 0.3 ms, ON to OFF: 0.3 ms
Common type	8 point / 5 COM (sink)

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:+46 40 35 86 00)

info@bejjerelectronics.com (mailto:info@bejjerelectronics.com)