



## GT-2338

8 digital outputs

24 VDC / 2 A

Transistor SINK

10pt removable terminal block

[!\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\) Important life cycle dates, read more ->](#)

## Facts

### General description

Article number	100-8122
Warranty	Up to 2 years
Article status	EOL
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	Max. 50 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: 15 - 30 VDC, Power dissipation: 10 mA @ 24 VDC
Weight	57 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

### Digital output module specifications

Indicators	8 green output status
Outputs per module	8 point SINK
Output current rating	Refer to specification of network adapter: GT-9xxx: Max. 2.0 A per channel / Max. 10 A per unit, GL-9xxx: Max. 2.0 A per channel / Max. 8 A per unit
Output signal delay	OFF to ON: Max. 0.4 ms @ 2 A, ON to OFF: Max. 0.4 ms @ 2 A / OFF to ON: Max. 0.2 ms @ 0.3 A, ON to OFF: Max. 0.4 ms @ 0.3 A
ON state min current	Min. 1 mA
Output voltage range	Nominal supply voltage: 24 VDC, Voltage range: 15 - 30 VDC, Power dissipation: 10 mA @ 24 VDC
ON state voltage	Max. 3.0 VDC @ 2 A / 0.5 VDC @ 0.3 A
OFF state leakage current	Max. 2 $\mu\text{A}$
Common type	8 point / 2 COM
Protection	None

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Visiting address HQ: Stora Varvsgatan 13a

SE - 211 75 Malmö, SWEDEN

+46 40 35 86 00 (tel:+46 40 35 86 00)

[info@beijerelectronics.com](mailto:info@beijerelectronics.com) (mailto:info@beijerelectronics.com)