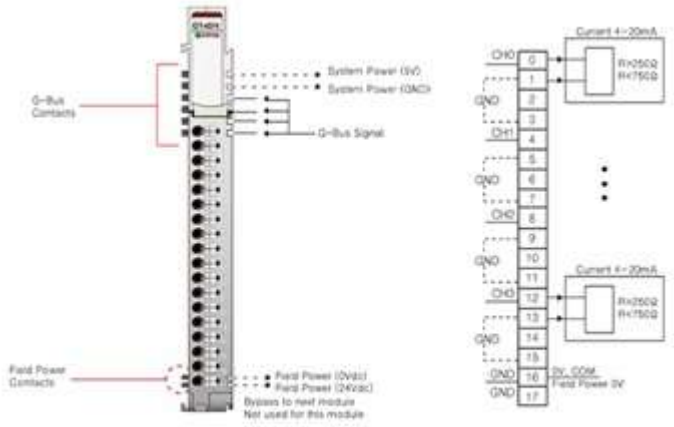

GT-4374

4 analog outputs

4~20 mA
16 bit resolution
Load resistance: Min. 550 Ω - Max. 750 Ω
18pt removable terminal block

Facts

General description

Article number	100-8198
Warranty	Up to 2 years
Article status	Active
Shock operating	IEC 60068-2-27 (15G)
Vibration resistence	Sine vibration (based on IEC 60068-2-6), 5 ~ 25 Hz: ±1.6mm, 25 ~ 300 Hz: 4G, Sweep rate: 1 octave/min., 20 cycles, Random vibration (based on IEC 60068-2-64), 10 ~ 40 Hz: 0.0125g^2/Hz, 40 ~ 100 Hz: 0.0125 → 0.002g^2/Hz, 100 ~ 500 Hz: 0.002 g^2/Hz, 500 ~ 2000 Hz: 0.002 → 1.3 x 10-4g^2/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. 30 mA @ 5 VDC
Isolation	I/O to Logic: Photocoupler isolation, I/O to Field Power: Non-Isolation
Module size	12x109x70 mm

Environmental

Mounting	35mm DIN rail
Operating temperature	-20 ~ 60℃
Storage temperature	-40 ~ 85℃
UL temperature	-20 ~ 60℃
Relative humidity	5 ~ 90% non-condensing

Analog output module specifications

Calibration	Not Required
Common type	10 common, field power 0 V is common (AGND)
Conversion time	≤0.15 ms, all channels
Data format	16 bit Integer (2' compliment)
Diagnostics	Field Power OFF: LED BLINK
Indicators	1 Green G-Bus status
Load resistance	Min. 550 Ω, max. 750 Ω
Output format	4 ~ 20 mA
Outputs per module	4 channels single ended, non-isolated between channel
Resolution in ranges	16 bit (include sign) 15 bits: 0.49 uA/Bit

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