



M4468

Analog output

- 8 analog outputs
- 0~10VDC
- 16bit resolution
- Hotswap
- 18pt removable terminal block (RTB18C)

Facts

General description

Article number	100-8250
Warranty	2 year
Shock operating	IEC 60068-2-27 (15G)
Vibration resistance	Sine vibration (based on IEC 60068-2-6), DNVGL-CG-0339 (Vibration Class B, 4G)
Industrial emissions	EN 61000-6-4/A11: 2011
Industrial immunity	EN 61000-6-2 : 2019
Power dissipation	Max. 30mA @ 5.0Vdc
Isolation	I/O to Logic : Isolation Field power : Non-Isolation
Field power	Supply voltage : 24Vdc Norminal Voltage range : 18V ~ 28.8Vdc Power Dissipation : Max. 120mA@24Vdc, Load(2KΩ)
Weight	72g
Module size	12mm x 110mm x 72mm

Certifications

General	CE, FCC, UL, cUL
Hazardous	ULC1D2
Marine	DNV GL
Safety	UL508, CAN/CSA C22.2 No.142-M1987

Environmental

Mounting	35mm DIN rail
Operating temperature	-25 ~ 60°C
Storage temperature	-40 ~ 85°C
UL temperature	-20 ~ 60°C
Relative humidity	5 ~ 90% non-condensing

Analog output module specifications

Calibration	Not Required
Common type	8 Common, Field Power 0V is Common(AGND)
Conversion time	Max. 250usec / All channel
Data format	16bits Integer (2' compliment)
Diagnostics	Field Power Off : Led Blinking, Field Power On : Led ON
Indicators	1 Green M-Bus status
Load resistance	Min. 2KΩ
Module error	±0.1% Full Scale @ 25°C ambient, ±0.3% Full Scale @ -25°C~60°C
Output format	0 ~ 10Vdc
Outputs per module	8 Channels single ended
Resolution in ranges	16 bit (Include Sign), 15 bits : 0.31mV/bit