



## Certifications

|           |                                   |
|-----------|-----------------------------------|
| General   | CE, FCC, UL, cUL                  |
| Hazardous | UL C1D2, ATEX (Zone2)             |
| 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        | -25 ~ 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          | 16 bits Integer (2' compliment)  |
| Diagnostics          | Field Power Off : Led Blinking, Field Power On : Led ON                    |
| Indicators           | 8 Green Output status  |
| Load resistance      | <200 $\Omega$  |
| Module error         | $\pm 0.1\%$ Full Scale @ 25°C ambient, $\pm 0.3\%$ Full Scale @ -25°C~60°C |
| Output format        | 4~20 mA  |
| Outputs per module   | 8 Channels single ended  |
| Resolution in ranges | 16 bit (Include Sign), 15 bits : 0.49 uA/bit                               |

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