

Declaration

G.M. International S.r.l.
declares that here below listed Models:

D5231E
D6231E

meet the requirements of IEC EN 61508:2010 – Route 2H for a Type B system in Low Demand operation.
With Hardware Fault Tolerance (HFT) = 0, the module achieves functional Safety Level SIL 2 with Systematic Capability SC 3 with the following figures:

- Diagnostic Coverage (DC) $\geq 60\%$
- Dangerous Undetected Failures ≤ 24 FIT
- Safe Failure Fraction $\geq 91\%$
- PFDavg (1 year) $\leq 1.1E-4$.

For further details, please refer to the Safety Manual of the products.

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CEO

