



Top view

i EL2912 | 2-channel digital output terminal, TwinSAFE Logic, 24 V DC, 2.3 A

The EL2912 safety EtherCAT Terminal is a digital output terminal. It has two fail-safe outputs with 2.3 A. The EL2912 integrates a programmable TwinSAFE Logic enabling the implementation of safety applications directly in the terminal.

| Technical data | EL2912 |
|------------------------------------|--|
| Connection technology | 1-/2-wire |
| Number of outputs | 2 |
| Max. output current | 2.3 A |
| Protocol | TwinSAFE/Safety over EtherCAT |
| Fault response time | ≤ watchdog time (parameterisable) |
| Current consumption power contacts | load-dependent |
| Current consumption E-bus | typ. 180 mA |
| Installation position | horizontal |
| Safety standard | EN ISO 13849-1:2015 (Cat. 4, PL e) and EN 61508:2010 (SIL 3) |
| Approvals | CE, TÜV SÜD (certification in preparation) |
| Protection class | IP 20 |



Product announcement

estimated market release on request