



EL2904 | 4-channel digital output terminal, TwinSAFE, 24 V DC

The EL2904 safety EtherCAT Terminal is a digital output terminal with four channels. It switches 24 V DC actuators with up to 0.5 A current per channel. If the EtherCAT Terminal detects a fault, it switches off automatically (fail stop).

Technical data	EL2904
Connection technology	1-/2-wire
Specification	output of output signals
Number of outputs	4
Max. output current	0.5 A (per channel), min. 20 mA (with active current measurement)
Protocol	TwinSAFE/Safety over EtherCAT
Fault response time	≤ watchdog time (parameterisable)
Current consumption power contacts	load-dependent
Current consumption E-bus	typ. 221 mA
Installation position	horizontal
Safety standard	DIN EN ISO 13849-1:2008 (Cat. 4, PL e) and EN 61508:2010 (SIL 3)
Weight	approx. 100 g
Protection class	IP 20
Approvals/markings	Overview of TwinSAFE Certifications (PDF)
Ex marking	II 3 G Ex nA IIC T4 Gc
Download EtherCAT slave information (ESI)	ESI config file EL29xx (ZIP)