



EL2612 | 2-channel relay output terminal 125 V AC/30 V DC, potential-free change-over, no power contacts

The EL2612 output terminal has two relays each of which has a change-over contact. The EtherCAT Terminal indicates its signal state by means of light emitting diodes. The EL2612 has potential-free contacts. The power contacts are not looped through.

Technical data	EL2612 ES2612
Connection technology	relay output
Number of outputs	2 x change-over
Nominal voltage	125 V AC/30 V DC
Load type	ohmic
Distributed clocks	–
Ohmic switching current	0.5 A AC/2 A DC per channel
Inductive switching current	no data
Minimum permitted load	10 µA at 10 mV DC with intact contact coating
Lamp test, electronic ballast	–
Current consumption E-bus	typ. 150 mA
Electrical isolation	500 V (E-bus/field potential)
Current consumption power contacts	–
Bit width in the process image	2 outputs
Operating cycles mech. (min.)	1 x 10 ⁸
Operating cycles electr. (min.)	2 x 10 ⁵ (1 A/30 V DC)
Configuration	no address or configuration setting
Special features	signal relay
Weight	approx. 50 g
Operating/storage temperature	0...+55 °C/-25...+85 °C
Relative humidity	95 %, no condensation
Vibration/shock resistance	conforms to EN 60068-2-6/EN 60068-2-27
EMC immunity/emission	conforms to EN 61000-6-2/EN 61000-6-4
Protect. class/installation pos.	IP 20/variable
Pluggable wiring	for all ESxxxx terminals
Approvals	CE, UL