



## EL2634 | 4-channel relay output terminal 250 V AC/30 V DC

The EL2634 output terminal has four relays, each of which has a single contact. The relay contact is suitable for use at up to 250 V AC or 30 V DC. The EtherCAT Terminal indicates its signal state by means of light emitting diodes. The EL2634 is equipped with potential-free contacts.

Technical data	EL2634   ES2634
Connection technology	relay output
Number of outputs	4 x make contacts
Nominal voltage	250 V AC/30 V DC
Load type	ohmic, inductive
Distributed clocks	–
Ohmic switching current	4 A AC/DC per channel
Inductive switching current	2 A AC/DC per channel
Minimum permitted load	0.1 mA at 0.1 V DC (at 120 operations/min.)
Lamp test, electronic ballast	–
Current consumption E-bus	80 mA
Electrical isolation	500 V (E-bus/field potential)
Current consumption power contacts	–
Bit width in the process image	4 outputs
Operating cycles mech. (min.)	2 x 10 <sup>7</sup> (at 18 x 10 <sup>3</sup> switching cycles per hour)
Operating cycles electr. (min.)	1 x 10 <sup>5</sup> (3 A/30 V DC ohmic load)
Configuration	no address or configuration setting
Weight	approx. 70 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
Pluggable wiring	for all ESxxxx terminals
Approvals/markings	CE, UL