



EL2624 | 4-channel relay output terminal 125 V AC/30 V DC

The EL2624 output terminal has four relays each of which has a single contact. The relay contact is suitable for use at up to 125 V AC or 30 V DC. The EtherCAT Terminal indicates its signal state by means of light emitting diodes. The EL2624 has potential-free contacts. The power contacts are looped through.

Technical data	EL2624 ES2624
Connection technology	relay output
Number of outputs	4 x make contacts
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
Current consumption E-bus	typ. 200 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.)	1 x 10 ⁸
Operating cycles electr. (min.)	2 x 10 ⁵ (1 A/30 V DC)
Configuration	no address or configuration setting
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