



EL9560 | Power supply terminal 24 V DC/24 V DC, 0.1 A

The EL9560 power supply unit terminal generates an electrically isolated output voltage from the 24 V DC input voltage. The output voltage can be accessed at the terminal. The following EtherCAT Terminals are also supplied with this voltage via the power contacts. The power LEDs indicate the operating state of the terminal. The input voltage and the output voltage of 500 V are electrically isolated.

Technical data	EL9560 ES9560
Technology	power supply terminal
Short-circuit-proof	yes
Input voltage	24 V DC (-15 %/+20 %)
Output voltage	24 V DC (-15 %/+5 %)
Output current	≤ 0.1 A
Current consumption E-bus	90 mA
Insulation voltage	1,500 V AC constant load field side/E-bus
Insulation voltage input/output	500 V AC permanent load (field side)
Special features	automatic restart after short-circuit, diagnostics U_{IN}/U_{OUT}
Weight	approx. 65 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