



## EL95xx | Power supply terminals 5 V, 8 V, 10 V, 12 V, 15 V DC

The EL9505, EL9508, EL9510, EL9512 and EL9515 power supply unit terminals generate a variety of output voltages from the (24 V DC) input voltage. The output voltage can be accessed at the terminals. The following EtherCAT Terminals are also supplied with this voltage via the power contacts. The power LEDs indicate the terminals' operating state; the overcurrent LED indicates short circuit or overcurrent. The input voltage and the output voltage U<sub>0</sub> are not electrically isolated.

Technical data	EL9505   ES9505	EL9508   ES9508	EL9510   ES9510	EL9512   ES9512	EL9515   ES9515
Technology	power supply terminal with diagnostics and overcurrent LED				
Short-circuit-proof	yes				
Input voltage	24 V DC (-15 %/+20 %)				
Output voltage	5 V DC ±1 %	8 V DC ±1 %	10 V DC ±1 %	12 V DC ±1 %	15 V DC ±1 %
Output current	0.5 A				
Current consumption E-bus	90 mA				
Electrical isolation	–				
Residual ripple	< 5 mV				
Diagnostics in the process image	yes				
Special features	stabilised output voltage				
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, Ex				