



EL9110 | Potential supply terminal, 24 V DC, with diagnostics

The EL9110 power feed terminal makes it possible to set up various potential groups with the standard voltage of 24 V DC. In order to monitor the supply voltage, the terminal with diagnostics function reports the status of the power feed terminal to the EtherCAT Coupler through two input bits. It is thus possible for the controller to check the distributed peripheral voltage over the fieldbus.

Technical data	EL9110 ES9110
Technology	potential supply terminal with diagnostics
Current load	≤ 10 A
Power LED	green
Defect LED	–
Current consumption E-bus	typ. 90 mA
Nominal voltage	24 V DC
Integrated fine-wire fuse	–
Electrical isolation	500 V (E-bus/field potential)
Diagnostics in the process image	yes
Reported to E-bus	yes
PE contact	yes
Shield connection	–
Bit width in the process image	2
Electrical connection to DIN rail	–
Housing width in mm	12
Weight	approx. 50 g
Operating/storage temperature	-25...+60 °C/-40...+85 °C
Pluggable wiring	for all ESxxxx terminals
Approvals	CE, UL, Ex