



EL9100 | Potential supply terminal, 24 V DC

The EL9100 power feed terminal makes it possible to set up various potential groups with the standard voltage of 24 V DC.

Technical data	EL9100 ES9100
Technology	potential supply terminal
Number of outputs	–
Current load	≤ 10 A
Power LED	green
Defect LED	–
Renewed infeed	yes
Current consumption E-bus	–
Nominal voltage	24 V DC
Integrated fine-wire fuse	–
Electrical isolation	500 V (E-bus/field potential)
Diagnostics in the process image	–
Reported to E-bus	–
PE contact	yes
Shield connection	–
Connection facility to additional power contact	1
Bit width in the process image	0
Electrical connection to DIN rail	–
Housing width	12 mm
Side by side mounting on EtherCAT Terminals with power contact	yes
Side by side mounting on EtherCAT Terminals without power contact	yes
Weight	approx. 50 g
Operating/storage temperature	-25...+60 °C/-40...+85 °C
Pluggable wiring	for all ESxxxx terminals
Approvals/markings	CE, UL, ATEX
Ex marking	II 3 G Ex nA IIC T4 Gc