



EL9210 | Potential supply terminal, 24 V DC, with diagnostics and fuse

The EL9210 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 terminals with diagnostics function report 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	EL9210
Technology	potential supply terminal with diagnostics and fuse
Current load	≤ 10 A
Power LED	green
Defect LED	red
Renewed infeed	yes
Current consumption E-bus	typ. 90 mA
Nominal voltage	24 V DC
Integrated fine-wire fuse	...6.3 A
Electrical isolation	500 V (E-bus/field potential)
Diagnostics in the process image	yes
Reported to E-bus	yes
PE contact	yes
Shield connection	–
Connection facility to additional power contact	1
Bit width in the process image	2
Electrical connection to DIN rail	–
Housing width in mm	12
Side by side mounting on EtherCAT Terminals with power contact	yes
Side by side mounting on EtherCAT Terminals without power contact	yes
Weight	approx. 55 g
Operating/storage temperature	0...+55 °C/-25...+85 °C
Approvals	CE, UL, Ex