



EL9180 | Potential distribution terminal, 2 terminal points per power contact

The EL9180 allows the supply voltage to be accessed a number of times via spring force terminals. The EtherCAT Terminal makes it unnecessary to use additional terminal blocks on the terminal strip.

Technical data	EL9180 ES9180
Technology	potential distribution terminal
Current load	≤ 10 A
Power LED	–
Defect LED	–
Renewed infeed	–
Current consumption E-bus	–
Nominal voltage	arbitrary up to 230 V AC/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	2
Bit width in the process image	0
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	–
Weight	approx. 50 g
Operating/storage temperature	0...+55 °C/-25...+85 °C
Pluggable wiring	for all ESxxxx terminals
Approvals	CE, UL, Ex