



## EL9070 | Shield terminal

The EL9070 shield terminal provides eight terminal points with the potential of the mounting rail and enables the screening to be picked up without further modular terminal blocks or wiring. With its internal seamless copper surface, the EL9070 offers good screening between two EtherCAT Terminals.

Technical data	EL9070
Technology	shield terminal
Current load	≤ 10 A
Power LED	–
Defect LED	–
Renewed infeed	??
Current consumption E-bus	–
Nominal voltage	arbitrary up to 230 V AC
Integrated fine-wire fuse	–
Electrical isolation	500 V (E-bus/field potential)
Diagnostics in the process image	–
Reported to E-bus	–
PE contact	–
Shield connection	8 x
Connection facility to additional power contact	no
E-bus looped through	yes
Bit width in the process image	0
Electrical connection to DIN rail	yes
Housing width in mm	12
Side by side mounting on EtherCAT Terminals with power contact	yes, left without PE
Side by side mounting on EtherCAT Terminals without power contact	yes
Special features	dissipation of EMC interference via large copper surfaces on the DIN rail
Weight	approx. 50 g
Operating/storage temperature	0...+55 °C/-25...+85 °C
Approvals	CE, UL