



## EL9184, EL9188, EL9189 | HD EtherCAT Terminals, 16-channel potential distribution

The potential distribution terminals EL9188 and EL9189 provide 16 terminal points with a potential and enable the voltage to be picked up without further bus terminal blocks or wiring.

The EL9184 provides the potential of the 24 V DC contact at 8 terminal points and the potential of the 0 V contact at 8 terminal points.

The conductors can be connected without tools in the case of solid wires using a direct plug-in technique.

The HD EtherCAT Terminals (High Density) with increased packing density feature 16 connection points in the housing of a 12 mm terminal block.

Technical data	EL9184	EL9188	EL9189
Technology	potential distribution terminal		
Nominal voltage	≤ 60 V		
Current load	≤ 10 A		
Integrated fine-wire fuse	–		
Diagnostics in the process image	–		
Power LED	–		
Defect LED	–		
Reported to E-bus	–		
PE contact	–		
Number of outputs	e.g.: 8 x 24 V contact, 8 x 0 V contact	e.g.: 16 x 24 V contact	e.g.: 16 x 0 V contact
Shield connection	–		
Renewed infeed	yes		
Current consumption E-bus	–		
Bit width in the process image	0		
Electrical connection to DIN rail	–		
Electrical isolation	–		
Housing width in mm	12		
Conductor types	solid wire, stranded wire and ferrule		
Conductor connection	solid wire conductors: direct plug-in technique; stranded wire conductors and ferrules: spring actuation by screwdriver		
Rated cross-section	solid wire: 0.08...1.5 mm <sup>2</sup> ; stranded wire: 0.25...1.5 mm <sup>2</sup> ; ferrule: 0.14...0.75 mm <sup>2</sup>		
Special features	direct plug-in technique		
Weight	approx. 60 g		
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	yes
Operating/storage temperature	-25...+60 °C/-40...+85 °C		
Approvals	CE, UL, Ex		