



KL9189 | HD Bus Terminal, 16-channel potential distribution

The KL9189 potential distribution terminal provides 16 terminal points with a potential and enables the voltage to be picked up without further bus terminal blocks or wiring.

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

Technical data	KL9189
Nominal voltage	≤ 60 V DC
Current load	≤ 10 A
Integrated fine-wire fuse	–
Diagnostics	–
Power LED	–
Defect LED	–
Reported to K-bus	–
PE contact	–
Shield connection	–
Renewed infeed	–
Number of outputs	e.g.: 16 x 0 V contact
Connection facility to additional power contact	16
K-bus, looped through	yes
Bit width in the process image	0
Electrical connection to DIN rail	–
Current consumption K-bus	–
Electrical isolation	yes
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 ² ; stranded wire: 0.25...1.5 mm ² ; ferrule: 0.14...0.75 mm ²
Special features	16 x 0 V connection
Weight	approx. 60 g
Side by side mounting on Bus Terminals with power contact	yes, left without PE
Side by side mounting on Bus Terminals without power contact	no
Operating/storage temperature	-25...+60 °C/-40...+85 °C
Approvals	CE, UL, Ex, GL