



KL9184 | HD Bus Terminal, 16-channel potential distribution

The KL9184 potential distribution terminal 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 Bus Terminals (High Density) with increased packing density feature 16 connection points in the housing of a 12 mm terminal block.

Technical data	KL9184
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.: 8 x 24 V contact, 8 x 0 V contact
Connection facility to additional power contact	8
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	8 x 24 V and 8 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