



KL9210 | Potential supply terminal, 24 V DC, with diagnostics and fuse

The KL9210 power feed terminal makes it possible to set up various potential groups with the standard voltage of 24 V DC. In order to monitor the supply voltage, the terminal with diagnostics reports the status of the power feed terminal to the Bus Coupler through two input bits. It is thus possible for the controller to check the distributed peripheral voltage over the fieldbus.

Technical data	KL9210
Nominal voltage	24 V DC
Current load	≤ 10 A
Integrated fine-wire fuse	... 6.3 A
Diagnostics	yes
Power LED	green
Defect LED	red
Reported to K-bus	yes
PE contact	yes
Shield connection	–
Connection facility to additional power contact	1
K-bus, looped through	yes
Bit width in the process image	2
Electrical connection to DIN rail	–
Current consumpt. K-bus	typ. 10 mA
Electrical isolation	yes
Housing width in mm	12
Special features	integrated fuse
Weight	approx. 55 g
Side by side mounting on Bus Terminals with power contact	yes
Side by side mounting on Bus Terminals without power contact	yes
Operating/storage temperature	-25...+60 °C/-40...+85 °C
Approvals	CE, UL, Ex, GL

Special terminals	
KL9210-0020	with 2 A fuse (slow-blow) and modified label