



## KL9512 | Power supply terminal 12 V DC

The KL9512 power supply terminal generates an output voltage of 12 V DC from the (24 V DC) input voltage, which can be accessed at the terminal. The following Bus Terminals are also supplied with this voltage via the power contacts. The power LEDs indicate the terminal's operating state. The input voltage and the output voltage  $U_o$  are not electrically isolated.

Technical data	KL9512   KS9512
Input voltage	24 V DC (-15 %/+20 %)
Output voltage	12 V DC $\pm 1$ %
Output current	0.5 A
Diagnostics in the process image	–
Current consumption K-bus	–
Short-circuit-proof	yes
Electrical isolation	–
Residual ripple	< 5 mV
Special features	stabilised output voltage, overcurrent LED
Weight	approx. 65 g
Operating/storage temperature	0...+55 °C/-25...+85 °C
Relative humidity	95 %, no condensation
Vibration/shock resistance	conforms to EN 60068-2-6/EN 60068-2-27
EMC immunity/emission	conforms to EN 61000-6-2/EN 61000-6-4
Protect. class/installation pos.	IP 20/variable
Pluggable wiring	for all KSxxxx Bus Terminals
Approvals	CE, UL, Ex