



KL9505 | Power supply terminal 5 V DC

The KL9505 power supply terminal generates an output voltage of 5 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	KL9505 KS9505
Input voltage	24 V DC (-15 %/+20 %)
Output voltage	5 V DC ±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