



Power supply unit terminal 24 V_{DC} / 24 V_{DC}, 0.1 A

The KL9560 power supply unit terminal generates an electrically isolated output voltage 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 operating state of the terminal. The input voltage and the output voltage of 500 V are electrically isolated.

Technical data	KL9560 / KS5960
Input voltage	24 V _{DC} (-15% / + 20%)
Output voltage	24 V _{DC} (-15% / + 5%)
Output current	≤ 0.1 A
Short-circuit-proof	yes, automatic restart
Short circuit current	approx. 0.150 A
Efficiency	approx. 85%
Insulation voltage input/output	500 V _{AC} , permanent load
Insulation voltage field/K-bus	1.500 V _{AC} , permanent load
Current consumption from K-bus	-
Bit width in process image	-
Configuration	no address-or configuration settings required
Dimensions (W x H x D)	15mm x 100mm x 70mm (connected width: 12mm)
Weight	approx. 65 g
Permissible ambient temperature range	-0°C... +55 °C in operation
	-25°C... +85 °C during storage
Relative humidity	5% ... 95%, no condensation
Vibration / shock resistance	conforms to EN 60068-2-6 / EN 60068-2-27, EN 60068-2-29
EMC resistance/emission	conforms to EN 61000-6-2 / EN 61000-6-4
Mounting position / protection class	any / IP20
Certification	CE
Pluggable wiring	at all KSxxxx series terminals