



KL9560 | 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 KS9560 |
|----------------------------------|--|
| Input voltage | 24 V DC (-15 %/+20 %) |
| Output voltage | 24 V DC (-15 %/+5 %) |
| Output current | ≤ 0.1 A |
| Short circuit current | approx. 0.15 A |
| Efficiency | approx. 85 % |
| Diagnostics | yes |
| K-bus length | – |
| Current consumpt. K-bus | – |
| Short-circuit-proof | yes, automatic restart |
| Insulation voltage input/output | 500 V AC permanent load |
| Insulation voltage | 1,500 V AC constant load field/K-bus |
| Residual ripple | no data |
| Special features | analog voltage with electrical isolation |
| 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, GL |