



KL2114, KL2134 | 4-channel digital output terminal 24 V DC

The KL2114 and KL2134 digital output terminals connect the binary control signals from the automation unit on to the actuators at the process level with electrical isolation. The load current output of the KL2114 version is protected against overload and short circuit. The KL2134 is protected against reverse polarity connection. The Bus Terminals contain four channels that indicate their signal state by means of light emitting diodes.

Technical data	KL2114	KL2134
Number of outputs	4	
Rated load voltage	24 V DC (-15%/+20%)	
Load type	ohmic, inductive, lamp load	
Max. output current	0.5 A (short-circuit-proof) per channel	
Curr. consump. from K-bus	typ. 9 mA	
Current consump. from load voltage	typ. 30 mA	
Reverse voltage protection	no	yes
Electrical isolation	500 V _{rms} (K-bus/field potential)	
Bit width in the process image	4 outputs	
Configuration	no address or configuration settings	
Weight approx.	70 g	
Operating temperature	0 °C ... +55 °C	
Storage temperature	-25 °C ... +85 °C	
Relative humidity	95%, no condensation	
Vibration/shock resistance	conforms to EN 60068-2-6/EN 60068-2-27/29	
EMC resistance burst/ESD	conforms to EN 61000-6-2/EN 61000-6-4	