



#### Four-channel, digital output terminal, 24 V<sub>DC</sub>

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 / KS2114	KL2134 / KS2134
Number of inputs	4	
Rated voltage	24 V <sub>DC</sub> (-15% / +20%)	
Load type	ohmic, inductive, lamp load	
Output current max. (per channel)	0.5 A (short-circuit proof)	
Reverse voltage protection	no	yes
Electrical isolation	500 V <sub>rms</sub> (K-Bus/field potential)	
Current consumption from K-bus	typ. 9 mA	
Current consumption from the load voltage	typ. 30 mA	
Bit width in process image	4 output bits	
Configuration	no address-or configuration settings required	
Dimensions (W x H x D)	15mm x 100mm x 70mm (connected width: 12mm)	
Weight	approx. 70 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	
Installation position	variable	
Protection class	IP20	
Approval	CE	
Pluggable wiring	at all KSxxxx series terminals	