



## KL1362 | 2-channel digital input terminal for break-in alarm

The digital KL1362 input terminal analyses the input signals of break-in sensors with the aid of a current loop. Alarm contacts with a fixed resistance ratio can be monitored safely. In the process image, the state of the sensor is indicated by one bit each. A further bit reports short-circuits or line interruptions. Red or green LEDs indicate the state of the two input bits.

Technical data	KL1362   KS1362
Connection technology	2-wire
Specification	break-in alarm
Number of inputs	2
Nominal voltage	24 V (-15 %/+20 %)
"0" signal current	≤ 1 mA
"1" signal current	≥ 1 mA
Operating voltage	5.1 V
Line interruption	< 0.1 mA
Short circuit	> 3 mA
Cable resistance	≤ 200 Ω
Input filter	3.0 ms
Current consumption K-bus	typ. 35 mA
Electrical isolation	500 V (K-bus/field potential)
Bit width in the process image	4 inputs
Configuration	no address or configuration setting
Special features	monitoring of alarm contacts
Weight	approx. 55 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