



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

The digital KL1362-0000 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		KL1362-0000	KS1362-0000
Number of inputs / Connection technology		2 / 2 wire	
Specification		break-in alarm, monitoring of alarm contacts	
Rated voltage / Operating voltage		24 V <sub>DC</sub> (-15% / +20%) / 5.1 V	
Signal current „0“		≤ 1 mA	
Signal current „1“		≥ 1 mA	
Line interruption		≤ 0.1 mA	
Short circuit		≥ 3 mA	
Cable resistance / Input filter		≤ 200 Ω / 3 ms	
Current consumption from K-Bus		typically 35 mA	
Electrical isolation		500 V (K-Bus / field potential)	
Bit with in the process image		4 input bits	
Configuration		no address or configuration setting necessary	
Dimensions (w x h x d) / Weight		15 mm x 100 mm x 70 mm (aligned with 12 mm) / app. 55 g	
Permissible ambient temperature range	during operation	0°C ... +55°C	
	during storage	-25°C ... +70°C	
permissible relative humidity		5% ... 95%, no condensation	
Vibration / Shock resistance		conforms to EN 60068-2-6 / EN 60068-2-27	
EMC resistance burst / ESD		conforms to EN 61000-6-2 / EN 61000-6-4	
Pluggable wiring		no	yes
Protection class / Mounting position / Approvals		IP20 / beliebig / CE, cULus, ATEX*, GL	

\*) Pay also attention to the continuative documentation "Notes about operation of the Beckhoff terminal systems in potentially explosive areas (ATEX)" that is available in the download area of the Beckhoff homepage <http://www.beckhoff.com>!