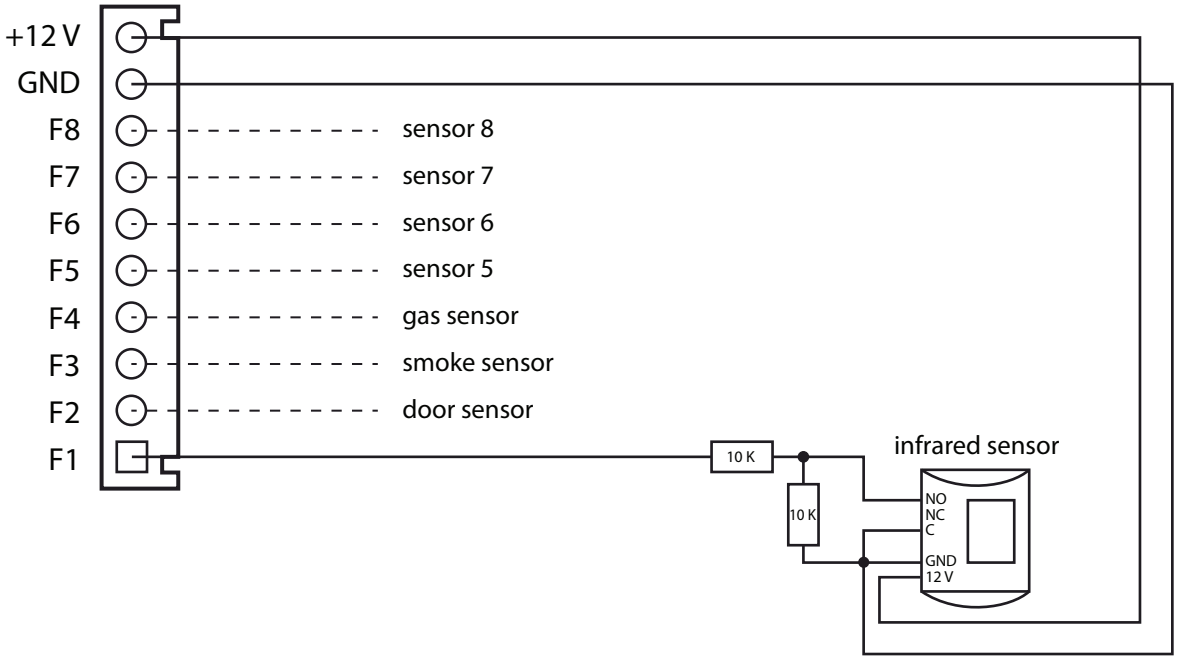
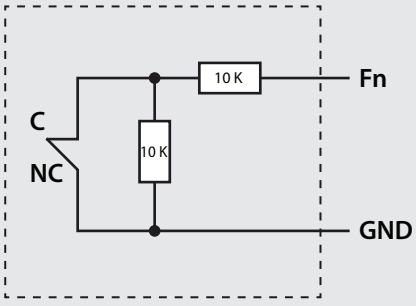
Wiring diagram - alarm sensors connections



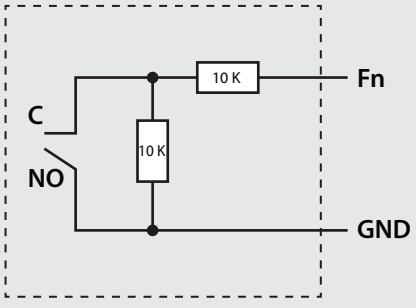
NOTE: 10 KΩ resistors used to detect cable by cut or cable short circuited to GND. Resistors must be placed near the sensor. IU can afford sensor 12 Vdc - 300 mA type.

Connection way for NC and NO contacts

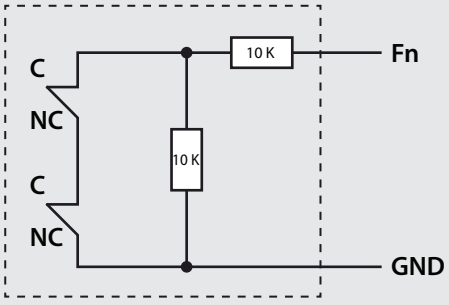
NC mode - SINGLE SENSOR



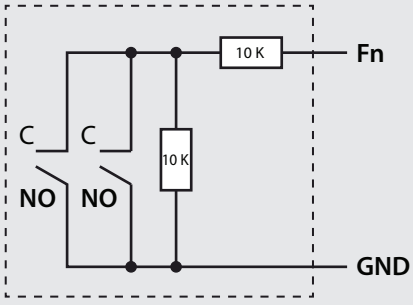
NO mode - SINGLE SENSOR



NC mode - MULTIPLE SENSORS



N0 mode - MULTIPLE SENSORS



Connection way for NC and NO contacts

PIN	ALARM AREA	SENSOR TYPE	SENSOR TYPE	REMARK
F1	SENSOR 1	THEFT ALARM	INFRARED SENSOR	Can use short key to sensor active or idle
F2	SENSOR 2		DOOR SENSOR	
F3	SENSOR 3	FIRE ALARM	SMOKE SENSOR	Can't use short key to let sensor idle
F4	SENSOR 4		GAS SENSOR	
F5	SENSOR 5	THEFT ALARM	Infrared or non-infrared; Default is infrared sensor; User can set it to be non infrared	Can use short key to sensor active or idle
F6	SENSOR 6		Infrared or non-infrared; Default is non-infrared sensor; User can set it to be non infrared	
F7	SENSOR 7		Infrared or non-infrared; Default is infrared sensor; User can set it to be non infrared	
F8	SENSOR 8		Infrared or non-infrared; Default is non-infrared sensor; User can set it to be non infrared	
GND				
+ 12 V				