



Description

poli is a wireless magnetic contact that integrates perfectly into Ksenia's 868 MHz bidirectional wireless system and offers two programmable auxiliary inputs. Thanks to these inputs, it is possible to connect external wired magnetic contacts or sensors such as shutter contacts or glass-break detectors, turning poli into a small wireless expansion module capable of managing up to three zones. The bidirectional communication of poli makes input configuration really simple: parameters such as type, number of pulses, or balancing can be set directly from the lares 4.0 control panel configuration software. Like all Ksenia devices, poli is also equipped with advanced features, such as DPMS transmission power control and the ability to select the supervision time – adjustable from 1 minute to 4 hours (5 minutes is the default setting).



KSI5001000.301 - white
KSI5001000.303 - grey
KSI5001000.304 - brown

In addition, the device constantly monitors the battery level and sends a notification when it needs to be replaced. In terms of security, it includes tamper protections against opening and removal, protecting it from tampering attempts. For installation, it is recommended to mount the transmitter on the fixed part of the frame and the magnet on the moving part of the door or window, making sure that the distance between the magnet and the indicator on the transmitter does not exceed 10 mm.

Technical Specifications

Power supply:	1 CR-123A lithium battery included (up to 4 years)
Current consumption:	50 mA max
Operating frequency:	868 MHz band
Inputs:	two configurable inputs (NO, NC and single EOL)
Range in open field:	up to 400 m
REED contact:	opens when the magnet is removed
Tamper devices:	Wall-tamper, Cover-tamper
Operating temperature:	from -10°C to +40°C
Contact dimensions:	90 × 30 × 30 mm (W×H×D)
Magnet dimensions:	34 × 15 × 14 mm (W×H×D)

System maximum configuration

lares 4.0 models	wls 96	16	40	40 wls	140 wls	644 wls
Maximum number of wireless detectors	32	16	40	40	64	64

How to order

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Accessories

KSI7203015.000 - CR123A lithium battery (200 pieces per pack)

Certifications

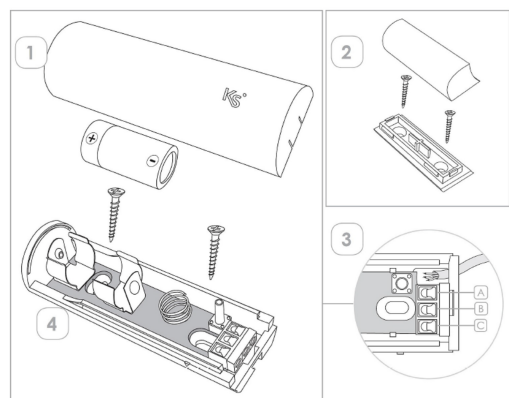
Europe CE, RoHS
IMQ: EN 50131-1:2006 + A1:2009 + A2:2017 + A3:2020
EN 50131-2-6:2008, EN 50131-5-3:2017,
EN 50130-4:2011 + A1:2014, EN 50130-5:2011
Grade 2 - Class II



D-Q2T-0030

INCERT: T031: 2017 + A1:2018 + A2:2022

Physical description



Legend

- Transmitter
- Magnet
- Wiring of cables: A - Auxiliary input 1
B - Auxiliary input 2
C - Common
- Status LED, flashes each time poli successfully transmits an alarm or restore signal.

Technical specification, appearance, functional and other product characteristics may change without notice.