

• **Technical support**

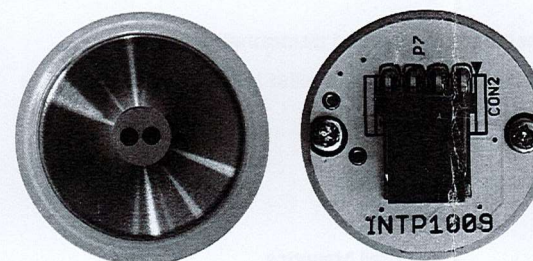
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INTD1009

Proximity Button Ø27



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For getting the most benefits from this device please
read the user manual carefully.

User manual

Proximity Button IR

INTD1009

www.pelekis.tech

Rev. 1.4 March 2021

General description:

The INTD1009 device is a quick plug-n-play replacement solution of conventional round buttons that comes with touchless function.

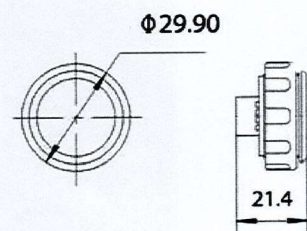
The INTD1009 replaces the conventional mechanical button operation with an advanced proximity sense technology that allows users to operate and activate the button by just placing a hand at a maximum 4cm distance from the Button.

Warning! This device must be installed by qualified personnel only.

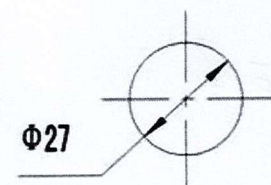
Caution!!! During the power up no obstacles should exist in front of the Button.

Dimensions

Figure



Install Mounting



Applications:

- Elevator LOP and COP

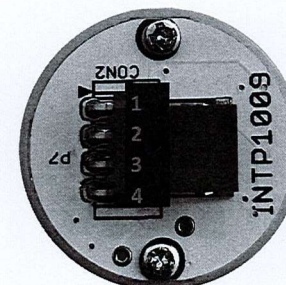
Revision history

V1.0 5/2020	1st device revision.
V1.2 8/2020	Enhanced hardware durability of the Button.
V1.3 11/2020	OTIS® compatible 4-Pin male connector.
V1.4 11/2020	UL 94 V-0 Materials.

Specifications:

Working voltage	24VDC (12V optional)
Average working current	Working with LEDs OFF: 7mA Working with LEDs ON: 20mA
Input	4 LEDs low side drive
Output	Opto-isolated output 24V
Material	UL 94 V-0
Operating temperature	0-60°C
Operating humidity	10-80%
Maximum ESD	1.5KV
Dimensions	mm (W x D x H)
Weight (Total/w probe)	10 grams.

Connection diagram:



1	Ground (0V)
2	Output (24V)
3	24V
4	LEDs (0V)

Caution!!! During the power up no obstacles should exist in front of the Button.