

# LCN-TE2

## Universal converter for combined operation of 1-gang and 2-gang key sensors

The LCN-TE2 is an adapter cable for the parallel operation of KNX 1 and 2-gang standard key sensors.

Each key connection distinguishes between the **'Hit, Hold and Release'** functions.

The LCN-TE2 is designed to be used with the LCN-UPP, LCN-UPS or LCN-UP24 modules but it can also be used on the LCN-HU, LCN-SH and LCN-LD when necessary.

### Description:

Up to 4 keys can be used with a combination of 2-gang plus 2-gang key converters.

### Hardware equipment:

Cable with plug for T-Port connection

Socket for T-Port connector from the LCN-TEU

Miniature connection screws for optional supply

Acoustic signal device

Carrying-ring



### Note:

The supply is only used for keys fitted with background lighting. Universal key sensors with special functions are not supported. For more detailed information please refer to the installation instruction manual.

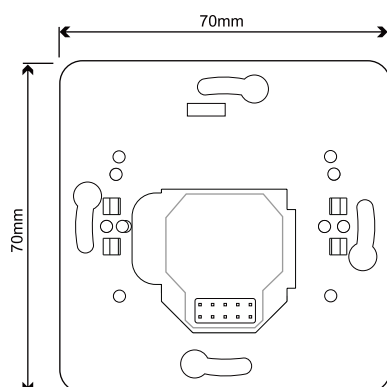
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## Dimensions:

(L x W x H): 10mm x 22mm x 11mm

Supply Cable: 160mm



## Technical Data:

### Key converter interfaces with LCN-TE2 & -TEU (optional):

Jung 2071+2072 NABS + TSM  
Berker 7516 10+7516 11  
Berker 7516 13+7516 23  
Berker 7516 20+7516 21  
GIRA 881+882+2012  
GIRA 1011+1012  
Siemens 5WG1 222  
Siemens 5WG1 243

### Connection:

Wiring option: for screwing  
Conductor Type: single or multi core  
(max. 0,5mm<sup>2</sup>) or insulated  
ferrules (max. 0,5mm<sup>2</sup>)

### General Details:

Operating temperature: -10°C to +40°C  
Humidity: max. 80% rel., non condensing  
Environmental conditions: stationary installation according  
to VDE 632, VDE 637

Safety classification: IP 20

### Note on operation of keys:

The Berker B.IQ and the series GIRA 1011 + 1012 can  
alternatively be used for background lighting with the LCN-NU16!

## Assembly:

de-centralized installation in  
deep flush-mounted box

## Circuit Diagram

