LCN-TE1

Universal converter for combined operation of 1-gang and 3/4-gang key sensors

The LCN-TE1 is an adapter cable for parallel operation of KNX 3/4-gang and 1-gang standard keys of the Insta-group.

A special feature of the LCN-TE1 is the option of connecting one more 1-gang key converter by using the LCN-TEU.

The LCN-TE1 is designed to be used with the LCN-UPP, LCN-UPS or LCN-UP24 modules.
Each key connection distinguishes between the '**Hit, Hold and Release**' functions.

Description:

Up to 8 keys can be used.

All 5 LED circuits are controlled.

A built-in sound generator makes acoustic signals possible.

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 24V feed is only used with keys that have background lighting. Universal key sensors with special functions are not supported.

For detailed information please refer to the installation instruction manual.

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Technical Data:

Key converter interfaces
LCN-TE1:
Berker 7516 40 + 7516 41
Berker 7516 33 + 7516 43
GIRA 1013

Key converter interfaces
LCN-TEU:
Berker 7516 10+7516 11
Berker 75161 13
GIRA 881
GIRA 551
GIRA 1011

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!

Connection:
Terminals:
Cable type: for screwing
single or multi core
(max. 0,5mm²) or with insulated ferrules (max. 0,5mm²)

General Details:
Operating temperature: -10℃ to +40℃
Humididty: max. 80% rel., non condensing

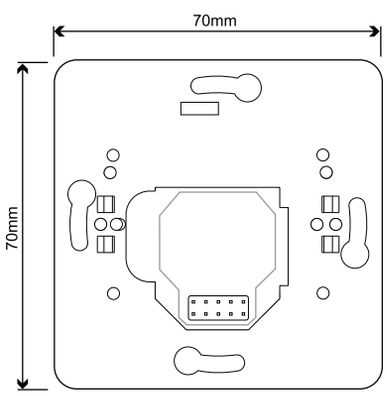
Environmental conditions: stationary installation according to VDE 632, VDE 637

Safety classification: IP 20

Dimensions:

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

Supply Cable: 160mm



Assembly: de-centralized installation in deep flush-mounted box

Circuit Diagram