

LCN-IVH

I-Port Extension DIN rail mounted

Functional Specifications:

Operating Programme:

As the LCN-IVH serves as either an extension for the I-port connector or as an adapter for further I-Port connections, it has no active function.

When used as an impulse counter it sends data to the intelligent bus module where it can be processed.



Description:

The LCN-IVH is used for expanding the I-port connection on an intelligent bus module, so several sensors can be operated by one intelligent module.

By use of the screw terminals the LCN-IVH can be coupled with a LCN-IV. Cable Y(ST)Y 2x2x0,6 is recommended, the cable must not exceed a length of max.100m.

Alternatively, the LCN-IVH can be used as an impulse-counting device for fast signals (max. 500Hz, e.g. wind sensor).

Hardware equipment:

Cable with plug for I-Port connection to the intelligent bus module.

1 free I-Port socket for connection of further peripherals

Screw terminals for cable extension.

Field of application:

The LCN-IVH is used for extending and splitting the I-Port connection. So sensors (e.g temp sensor, remoter control receiver) can be decentrally installed from the bus module.

Note:

When used as an impulse sensor, further I-Port connections are not possible.

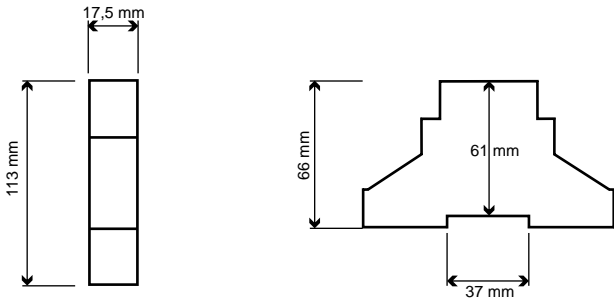
For the use of LCN peripherals such as RR, BMI and TS, the LCN-IV is available.

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Measurements:

Dimensions (W x L x H): 17,5 mm x 113 mm x 66 mm
Supply Cable: 300mm



Technical Data:

Connection:
 Wiring option: for screwing
 Conductor type: massive or multi-phase (max.0,5mm²)

Cable length: max. 100m

Ports:
 I-connection: available 1-way, with screw terminals

General Details:
 Operating temperature: -10°C to +40°C
 Humidity: max. 80% rel., no condensation

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

Safety classification: IP 20

Space requirement: 1TE

Assembly: Attached built-in device on 35 mm mounting rail (DIN 50022) or screw fixture

Circuit Diagram

