

I-port power supply

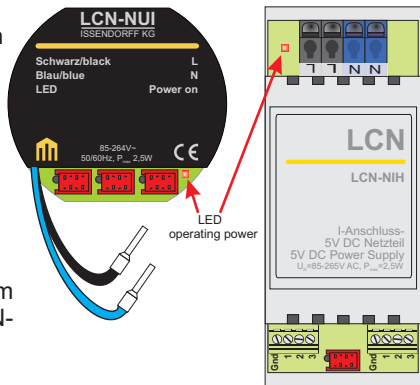
LCN-NUI/-NIH are power supplies to supply the LCN-GT glass touch-keypads with power, that are operated on the T- & I-port. thanks to the looped through I-port, they can be simply looped into the I-connection cable and supply the modules over this cable. A power supply has enough power to supply all possible I-port components of an intelligent module.

The power supplies are available as flush mounted (LCN-NUI) and as distribution box variation (LCN-NIH).

When using the power supply, the blue key background light and especially the Corona surround lights are available on the LCN-GT glass touch-keypads.

I-port guidelines

The I-connection cable can be extended up to 50m (all diverted lengths added together) with an LCN-IV (use 0,5 mm²/0,8mm).



Technical data:**input**

input voltage:	110V - 230V AC, 50/60Hz
terminals/wire type LCN-NUI:	2 fine wires 0,75 mm ² (with wire end-sleeves)
terminals/wire type LCN-NIH:	screwless, solid max. 2,5mm ² or fine wire with wire end-sleeves max 1,5mm ²
	loop through current max. 16A

output

output voltage:	5V DC (stable)
power output:	max. 2,5W
terminals/wire type LCN-NUI:	3 I-connecting jacks
terminals/wire type LCN-NIH:	for screwing, solid or fine wire with end-sleeves
	max. 0,5 mm ² /0,8mm

general data

operating temperature:	-10°C to +40°C
air humidity:	max. 80% rel., non condensing, protection art IP20
environmental conditions:	use as stationary installation according to VDE632,VDE637

installation

measurements LCN-NUI:	Ø 50mm x 22mm / UP- or cavity box
measurements LCN-NIH:	38mm (2HP) x 92mm x 66,5mm / on DIN rail 35mm (DIN50022)

Technical information and images are non binding. Changes are reserved.

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