

# Electronic 105 W transformer with terminal connections at primary (2x) and secondary side (2x)

320-00104

4 year warranty

This electronic transformer has a capacity of 105 W and is universally dimmable. It is intended for the connection of low-voltage loads (12 V) and is equipped with screw terminals on both the primary and secondary sides. Two loads can be connected to the secondary side, while on the primary side, the two inputs make interconnection easier (max. 8x). The easy-to-mount click cap ensures strain relief. The transformer is extremely compact and is therefore very well-suited for installation in small spaces. This transformer is also suitable for flush mounting in furniture. It is equipped with an integrated thermal protection and an integrated protection against short-circuit, overload and overheating. This transformer has an IP20 protection degree.

## Technical data

Electronic 105 W transformer with terminal connections at primary (2x) and secondary side (2x)

- Efficiency in full load: 94 %
- Not intended to operate in no-load mode
- Function: electronic transformer
- Input voltage: 230 Vac  $\pm$  10 %, 50 Hz
- Dimensions (HxWxD): 116 x 52 x 32 mm
- Primary wire connection: Fourfold primary terminal connection: 1 x 2.5 mm<sup>2</sup> or 2 x 1.5 mm<sup>2</sup> per screw terminal
- Secondary wire connection: Fourfold secondary terminal connection: 1 x 2.5 mm<sup>2</sup> or 2 x 1.5 mm<sup>2</sup> per screw terminal
- Number of exits (pairs): 2
- Maximum wire length secondary connection: 2 m
- Output voltage: 11.5 Vac, 50-60 Hz
- Minimum load: 20 W
- Maximum load: 105 W
- Maximum housing temperature (T<sub>c</sub>): 85 °C
- Minimum free space in false ceiling: 100 mm
- Application: suitable for flush-mounting in furniture
- Mounting method: flush-mounting
- Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating
- Fire safety
  - self-extinguishing: complies with a filament test of 850 °C
  - suitable for normal combustible surfaces
- Protection degree: IP20
- Protection class: Class III device: SELV (safety extra low voltage), suitable as a power supply for class III loads
- Finishing colour: white
- Material upperframe: plastic
- Certification marks: ENEC
- Marking: CE



**niko**

- Weight: 123 g



## Dimensions

