

Direct current electronic drivers

Alimentatori elettronici in corrente continua

Made in Europe

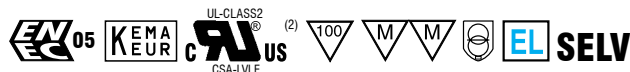


1.

Standard drivers
Alimentatori standard

constant
CURRENT

constant
VOLTAGE

**Rated Voltage**

Tensione Nominale

110 ÷ 127 V⁽²⁾

110 ÷ 240 V

Frequency

Frequenza

50...60 Hz

AC Operation range

Tensione di utilizzo AC

99 ÷ 264 V

DC Operation range

Tensione di utilizzo DC

170 ÷ 280 V

Power

Potenza

0 ÷ 10 W

Maximum current

output ripple

Max. ondulazione
della corrente uscita≤ 3%⁽¹⁾**Reference Norms**

Norme di riferimento:

CSA C22.2 no. 250.13⁽²⁾

EN 50172 (VDE 0108)

EN 55015

EN 60335-1

EN 61000-3-2

EN 61000-3-3

EN 61347-1

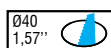
EN 61347-2-13

EN 61547

UL 1310⁽²⁾UL 8750 (Class 2)⁽²⁾

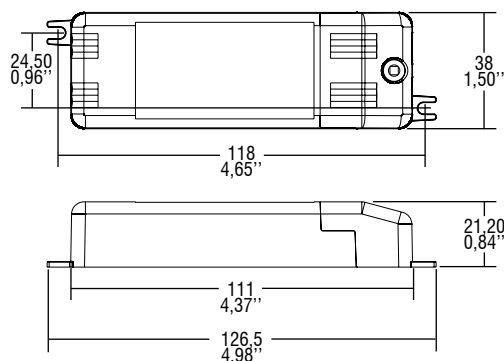
VDE 0710-T14

| Article Articolo | Code Codice | P out W | V out DC | I out DC | n° LED max. ⁽¹⁾ | V out max. | ta °C | tc °C | λ max. Power Factor | η max. Efficiency ⁽¹⁾ |
|--|----------------|---------------------|-------------|--------------|-------------------------------|---------------|------------------------------|----------|---------------------------|-------------------------------------|
| Constant current output - Uscita in corrente costante | | | | | | | | | | |
| DC 10W 350mA KU2 | 127303 | 5/10 ⁽³⁾ | 30 | 350 mA cost. | 9/10 | 33 | -25...+50 ⁽³⁾ /60 | 80 | 0,6 C | >75 |
| DC 10W 700mA KU2⁽²⁾ | 127302 | 5/10 ⁽³⁾ | 15 | 700 mA cost. | 4/5 | 17 | -25...+50 ⁽³⁾ /60 | 80 | 0,6 C | >75 |
| Constant voltage output - Uscita in tensione costante | | | | | | | | | | |
| DC 10W 12V KU2 | 127304 | 5/10 ⁽³⁾ | 12 cost. | 0,83 A max. | - | 13 | -25...+50 ⁽³⁾ /60 | 80 | 0,6 C | >75 |
| DC 10W 24V KU2 | 127305 | 5/10 ⁽³⁾ | 24 cost. | 0,42 A max. | - | 25 | -25...+50 ⁽³⁾ /60 | 80 | 0,6 C | >75 |

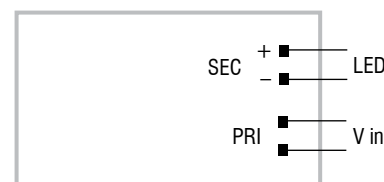
⁽¹⁾ Referred to V_{in} = 230 V, 100% load - Riferito a V_{in} = 230 V, carico 100%**IP 20**

Weight - Peso gr. 60 / 2,07 oz.

Pcs - Pezzi 50

**Wiring diagram - Schema di collegamento**

(Max. LED distance on page info8 - Massima distanza LED a pagina info8)

**Features**

- **Double output impedance for use in household electrical appliances.**
- IP20 independent driver, for indoor use.
- Class II protection against electric shock for direct or indirect contact.
- Supplied with terminal cover and cable retainer.
- Input and output terminal blocks on the same side (wire cross-section up to 0,5 - 2,5 mm² / AWG20 - AWG13).
- Single terminal block on primary and secondary circuits.
- Clamping screws on primary and secondary circuits for cables with diameter: min. 3 mm - max. 6 mm.
- Current regulation -5 % +5 % including temperature variations.
- Protections:
 - against overheating;
 - against short circuits;
 - against mains voltage spikes;
 - against overloads.

Caratteristiche

- **Doppia impedenza d'uscita per l'utilizzo in apparecchi elettrodomestici.**
- Alimentatore indipendente IP20, per uso interno.
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- Fornito di coprimorsetto e serracavo.
- Morsetti di entrata e uscita sullo stesso lato (sezione cavo fino a 0,5 - 2,5 mm² / AWG20 - AWG13).
- Singola morsettiera su primario e secondario.
- Serracavo su primario e secondario per cavi di diametro: min. 3 mm - max. 6 mm.
- Corrente regolata -5 % +5 % incluse variazioni di temperatura.
- Protezioni:
 - termica;
 - contro il cortocircuito;
 - contro le extra-tensioni di rete;
 - contro i sovraccarichi.

