DCC/U S

Direct current electronic drivers
Alimentatori elettronici in corrente continua

Made in Europe

constant CURRENT | constant VOLTAGE

DAMP LOCATION | UL-CLASS2 CSA-LVLE (3) | 05 | KEMA KEUR | JET (4) | (5) | 100 | M | M | EL | SELV

RIPPLE FREE

1÷2kV DIFF. 2kV COMM. | SAFETY PROTECTIONS

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)
DCC 10W 250mA/U S(2)(4)(5)	122358	10	43	250 mA cost.	11/12	44	-25...+50	75	0,52 (0,60(3)) C	73
DCC 15W 350mA/U S(4)	122350	15 (10(3))	43	350 mA cost.	11/12	44	-25...+45	75	0,54 (0,64(3)) C	77
DCC 12W 500mA/U S(5)	122356	12 (10(3))	24	500 mA cost.	6	26	-25...+50	80	0,54 (0,64(3)) C	73
DCC 12W 700mA/U S	122354	12 (10(3))	17	700 mA cost.	4/5	18	-25...+45	75	0,54 (0,64(3)) C	73

(1) Referred to V_{in} = 230 V, 100% load - Riferito a V_{in} = 230 V, carico 100%
(2) Without UL - Senza UL

Voltage
Tensione
AC 100 ÷ 127 V(3)
AC 100 ÷ 120 V(3)
AC 100 ÷ 240 V

Frequency
Frequenza
50...60 Hz

AC Operation range
Tensione di utilizzo AC
90 ÷ 264 V

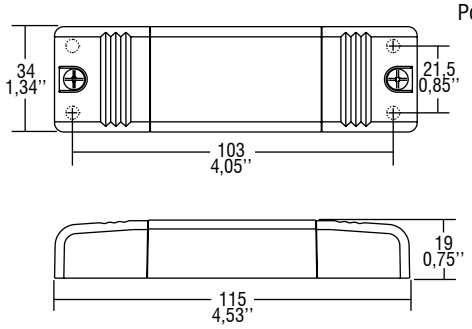
DC Voltage
Tensione DC
176 ÷ 280 V

Power
Potenza
0 ÷ 15 W

Maximum current output ripple
Max. ondulazione della corrente uscita
≤ 3%(1)

Reference Norms
Norme di riferimento:
CSA C22.2 no. 223(3)
EN 50172
EN 55015
EN 60598-2-22
EN 61000-3-2
EN 61000-3-3
EN 61347-1
EN 61347-2-13
EN 61547
EN 62384
UL 1310(3)
UL 8750(3)
VDE 0710-T14

IP 20 | SCREW FIXING | Ø40 1,57'' | 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
- 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 opposite sides (wire cross-section up to 2,5 mm² / AWG13).
- Single terminal block on primary and secondary circuit.
- Clamping screws on primary and secondary circuits for cables with diameter: min. 3 mm - max. 8 mm.
- Driver can be secured with slot for screws.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.

Caratteristiche
- 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 contrapposti (sezione cavo fino a 2,5 mm² / AWG13).
- Singola morsettiera su primario e secondario.
- Serracavo su primario e secondario per cavi di diametro: min. 3 mm - max. 8 mm.
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.

7 YEARS WARRANTY 3% FAILURE RATE
10 YEARS WARRANTY 5% FAILURE RATE