

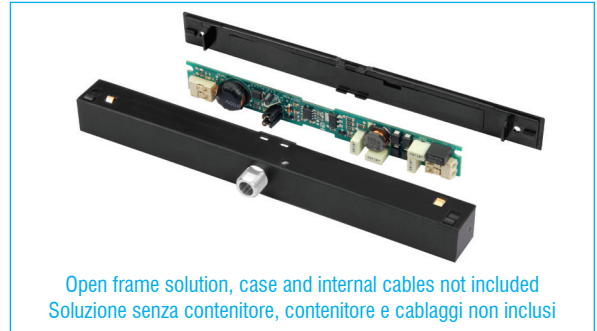
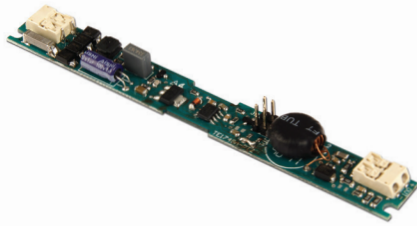
Direct current electronic drivers for 48V track adapters
Alimentatori elettronici in corrente continua per adattatori da binario 48V

Made in Italy

constant
CURRENT

RIPPLE FREE

Pst LM ≤ 1
SVM $\leq 0,4$



EAC (1) UL-CLASS2 (1) CSA-LVLE (1)

Rated Voltage
Tensione Nominale
12 ÷ 48 Vdc

Power
Potenza
1 ÷ 28 W

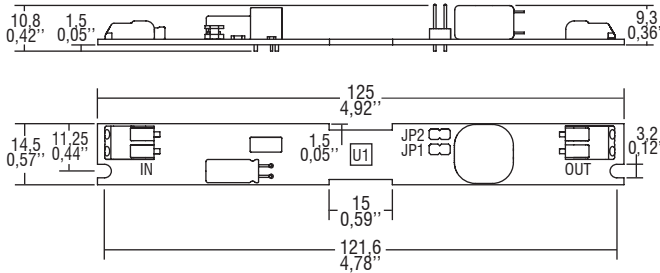
Output current ripple
 $\leq 3\%$ (2)

Standards compliance
EN 55015
EN 61347-1
EN 61347-2-13
EN 61547
VDE 0710-T14
UL 8750
CSA C22.2 No.250.13

Article Articolo	Code Codice	W @48V	I out DC	Jumper JP1	Jumper JP2	U out V	ta °C	tc U1 °C	η max. Efficiency
LV HR TRACK 357 OF (1)	126032OF	14	350 mA cost.	-	-	48	-25...+60	90	> 93
		20	500 mA cost.	-	ON				
		22	550 mA cost.	ON	-				
		28	700 mA cost.	ON	ON				
LV HR TRACK 246 OF (1)	126031OF	10	250 mA cost.	-	-	48	-25...+60	90	> 90
		16	400 mA cost.	-	ON				
		18	450 mA cost.	ON	-				
		24	600 mA cost.	ON	ON				
LV HR TRACK 200 OF	126033OF	6,4	160 mA cost.	-	-	48	-25...+60	90	> 90
		7,2	180 mA cost.	-	ON				
		8	200 mA cost.	ON	-				
		8,8	220 mA cost.	ON	ON				

(2) Referred to 100% load - Riferito a carico 100%

Weight - Peso: gr. 14 / 0,5 oz.
Pcs - Pezzi 400



Wiring diagram - Schema di collegamento

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

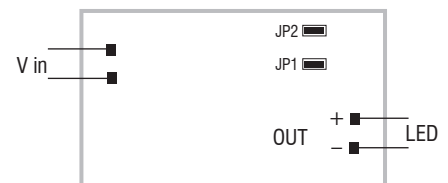


Table 1 - Tabella 1

V in	V out
12 Vdc	3...6 V
24 Vdc	3...17 V
48 Vdc	3...40 V

Features

- **Switchable driver.**
- **Suitable for STUCCHI series "9500" 48V track adapter.**
- **Dimmable by PWM (max. 1 kHz).**
- Driver for built-in use.
- Extremely low safety voltage (12 ÷ 48 V).
- It can be used for lighting equipment in protection class III.
- Input and output terminal blocks on opposite sides.
- Single terminal block on primary and secondary circuit (wire cross-section up to 0,75 mm² / AWG18).
- Ultra compact size.
- Protections:
 - against overheating and short-circuits;
 - polarity switching at input;
 - against overloads.
- Current regulation -8 %...+5 % including temperature variations.

Caratteristiche

- **Alimentatore non regolabile.**
- **Compatibile con adattatore da binario 48V STUCCHI serie "9500".**
- **Dimmerabile tramite PWM (max. 1 kHz).**
- Alimentatore da incorporare.
- Alimentazione in bassissima tensione di sicurezza (12 ÷ 48 V).
- Utilizzabile per apparecchi di illuminazione in classe di protezione III.
- Morsetti di entrata ed uscita contrapposti.
- Singolo morsetto su primario e secondario (sezione cavo fino a 0,75 mm² / AWG18).
- Dimensioni molto ridotte e compatte.
- Protezioni:
 - termica e cortocircuito;
 - all'ingresso, inversione polarità;
 - contro i sovraccarichi.
- Corrente regolata -8 %...+5 % incluse variazioni di temperatura.

48V LED driver track adapters
Alimentatore LED 48V per adattatori da binario

10.2

7 YEARS WARRANTY
3% FAILURE RATE

10 YEARS WARRANTY
5% FAILURE RATE

10 YEARS WARRANTY
ACCORDING TO THE CARRIER'S CONDITIONS