

USER GUIDE

Code: NANOCONV35 / NANOCONV50 / NANOCONV70

Costant voltage - constant current converters
Dimmable with PWM signal

Constant voltage - Constant current converters.

Suitable for 12Vdc or 24Vdc constant voltage electronic drivers.

Dimmable 2-wire signal line, directly modulated Vin + and - input (PWM).

Dimmable with interfaces cod. LEDL-D/P, LECV1248DP, LECV1248DPB.

Plastic case.

Electric class protection III.

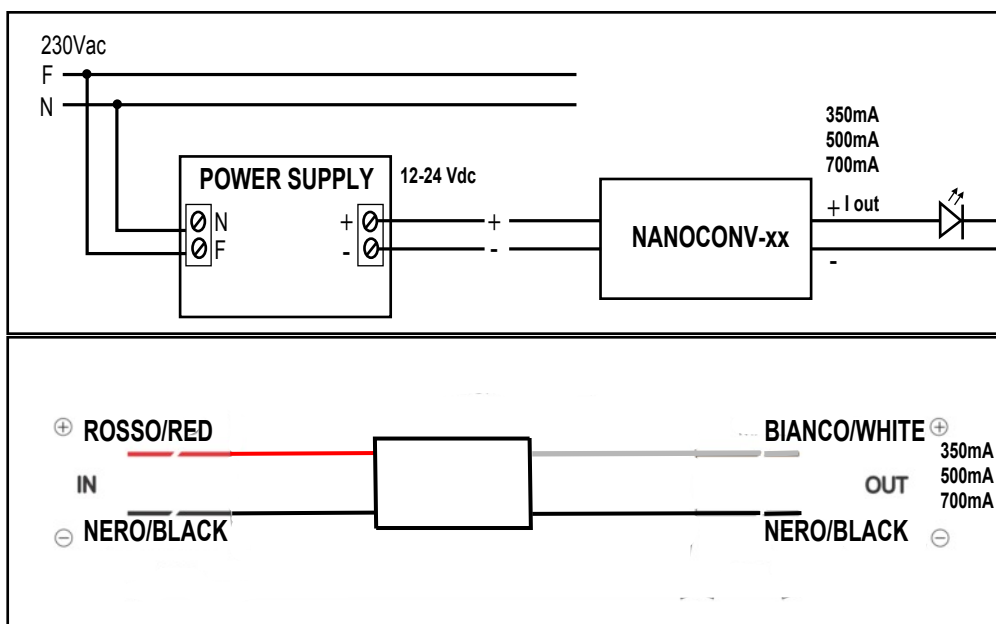
Use with SELV.

Protection degree IP20.

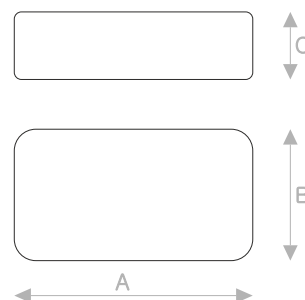
AWG24 PVC cables length 250mm.

CODICE CODE	TENSIONE DI INGRESSO INPUT VOLTAGE (Vdc)	TENSIONE DI USCITA OUTPUT VOLTAGE (Vdc)	POTENZA DI USCITA OUTPUT POWER (W)		CORRENTE DI USCITA OUTPUT CURRENT (mA)	PESO WEIGHT (g)	RENDIMENTO EFFICIENCY (%)	DIMENSIONI DIMENSIONS (mm)			
			@12Vdc	@24Vdc				A	B	C	D
NANOCONV35	12-24	11-23	4,2	8,4	350	10	95	17	10	4	-
NANOCONV50			6	12	500						
NANOCONV70			8,4	16,8	700						

WIRING DIAGRAM



N° LED COLLEGABILI IN BASE ALLA TENSIONE D'INGRESSO N° LED CONNECTED ACCORDING TO INPUT VOLTAGE			
TENSIONE DI INGRESSO INPUT VOLTAGE (Vdc)	N°LED @350 (mA)	N°LED @500 (mA)	N°LED @700 (mA)
12	1÷3	1÷3	1÷2/3
24	1÷6	1÷6	1÷5/6



TECHNICAL FEATURES

Input voltage range: 12-24Vdc

Constant current output 350/500/700mA (depending on model type)

Maximum frequency of the input voltage PWM: 500Hz

Output protection against reverse polarity (RPP)

Output protection against short-circuit (SCP)

Open circuit protection (OCP)

Max ambient temperature: Ta -10°C ÷ 50 °C

Max case temperature on Tc 70°C



Reference Standards

EN 55015
EN 61000-3-2
EN 61000-3-3
EN 61347-1
EN 61347-2-13
EN 61547
EN 62493