



Terminal

Plug-screw terminal 8pin
max. 2,5 qmm

Pin 2 and pin 5 are jumpered

1: +output 1, LRA/EVG input
2: -output 1-2
3: +output 2, LRA/EVG input

1-2: with emergency function
3-2: without emergency funct.

4: input 1, + 0-10V
5: input 1, - " (GND)
from SPS analog output

7-8: input 2, 230V AC or 24V
without this line, the lightings
connected to pin 1-2 are
switch to 100% on,
override the SPS input pin 4-5.

Technical Data

Input 1, pin 4-5	0-10V DC
Input current	max. 4 mA
Input resistance	2,5 k Ohm
Output 1, pin 1-2	current drain (with override)
Output 2, pin 2-3	current drain (without over.)
Output current	max. 80mA, (1-10V)
	PNP transistor
Input 2, pin 7-8	230V AC or 24V line control only for output 1
Emergency lighting	
Insulation input 2	4 kV
Operating temperature	-10 - +50°C
Storage temperature	-30 - +80°C
Construction	PCB mount. TS35, EN50022
Weight	70 g
Dimensions	24 x 72 x 94 mm (WxHxD)

No Power supply converter for the adaptation of SPS analog output to EVG electronic lighting control systems.

Input analog 0-10V from SPS / DDC. Output current drain, replace a potentiometer.

If there is no line input pin7-8, the lighting which is connected to output 1 (pin1-2) is **on** = emergency function.

The output 2 (pin3-2) has no emergency function. If there is no SPS signal (input <1V), the light will switch off.

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CONVERTER NP-SPS10V.EVG/N

Input 1	0 – 10 V DC
Input 2	230V AC or 24V line control (only for output 1)/xxx monitoring for supply voltage of the SPS
Output 1	1-10V current drain for EVG, with emergency function
Output 2	1-10V current drain for EVG, without emergency function

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E_NP-SPS

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