



Nico
Technology

1-10V Analog Adapter

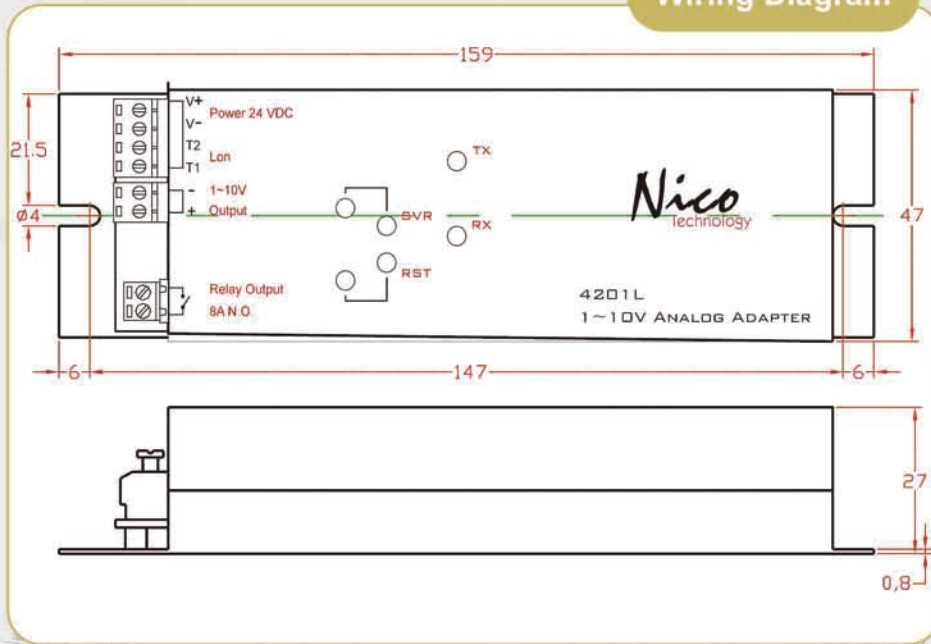


The 4201L 1-10V Analog Adapter is a electronic ballast 1-10VDC output adapter for LonWorks network in automation. Its peripheral scope has been specially designed for the use as fluorescent light controller for device spreading control of applications such as lighting control.

For the use in lighting the the 4201L 1-10V Analog Adapter realizes one independent output channel with one relay output to control conventional switch.



Wiring Diagram



Certification: CE

Specifications

Model : 4201L 1-10V Analog Adapter

CPU : Echelon Neuron 3120,10MHz

LonWorks Transceiver : FT-3120

Power supply : 24VDC

Power consumption : 1W

Connection : Screw less 2.5mm

Temperature : Operation 0 ~ +50

Storage -20 ~ +70

Admitted relative humidity : 10 ~ 90%, non condensing

Mounting : Wall mounting by screw

Display & Operation : Service-pin and Reset LED indicator and button

I/O Channels : 1 Relay output channel (max. 8Amp)

1 for 1-10VDC output channel (Max 100mA sink)

Dimensions : 159 x 27 x 47 mm,

Features:

- Full compatible with EIA 709.2network
- Power line communication requires no additional wiring for communication.
- Open access international communication platform (LonWorks) allows complete compatibility with other LonMark products
- Dimmable electronic ballast
- Loop dimmer control output 100mA, it can control various ballasts in the same time
- Power supply for various group of fluorescent lighting
- Adjust intelligent lighting output according to user needs or space modification