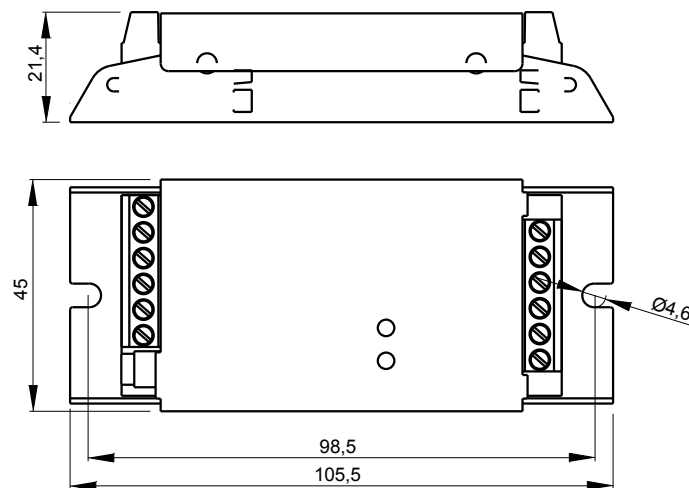# PX713
Serial Driver

Device description

   PX713 is a driver designed to control digital LED strips using the DMX512 protocol. It supports four types of strips: TLC59731, WS2811, WS2812B and WS2813. The driver allows to directly control each pixel independently.
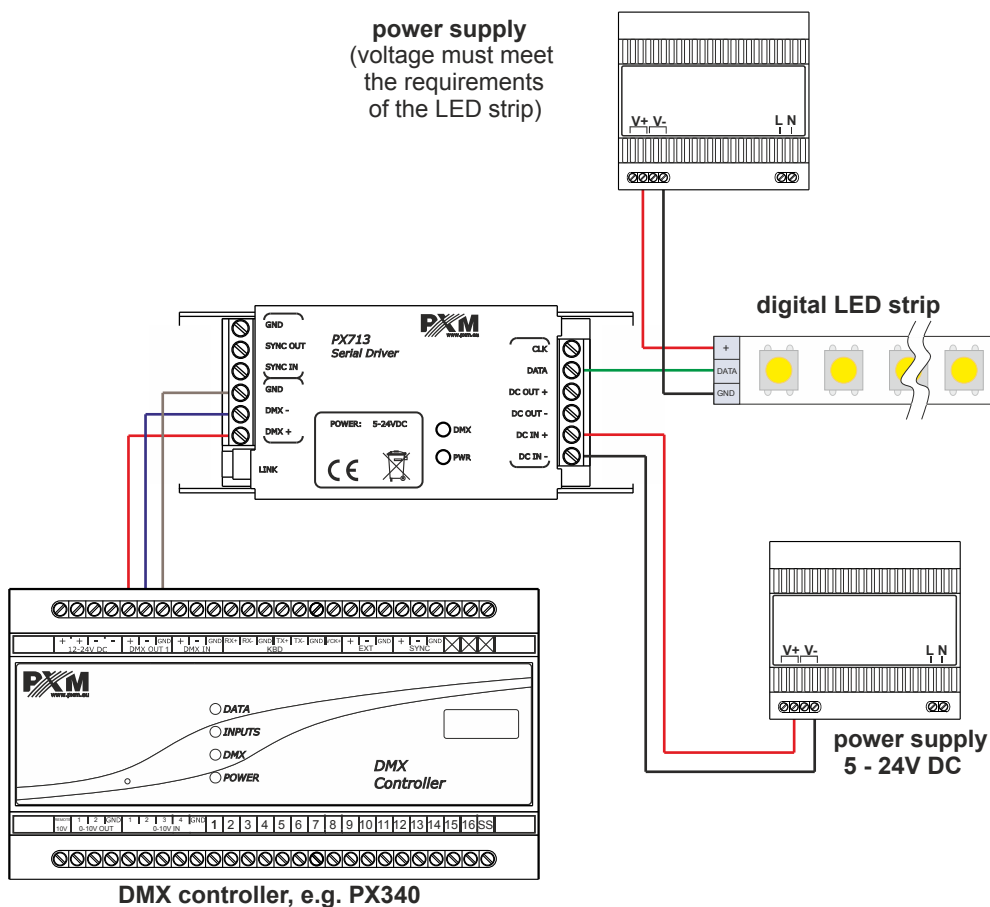
   In addition, it is possible to program "no signal" and "smooth" options. PX713 is designed to be programmed with PX277, moreover, the driver comes with the RDM protocol implemented.
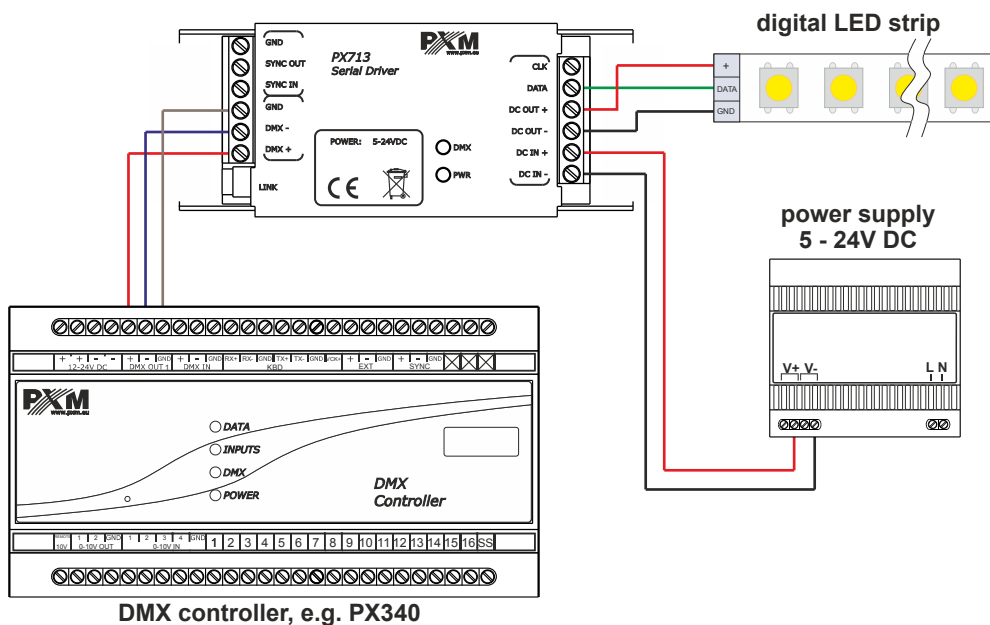
Technical drawing

Connection diagram

Connecting power from two sources, separately to the digital LED strip and to the driver

power supply
(voltage must meet the requirements of the LED strip)

digital LED strip

DMX controller, e.g. PX340

power supply 5 - 24V DC

Connecting power from one shared source to the digital LED strip and to the driver

digital LED strip

power supply 5 - 24V DC

DMX controller, e.g. PX340

NOTE! The voltage of the power supply must be in accordance with the specifications of the digital LED strip. If strip must be powered by 5V DC, common power supply for the strip and the driver must be 5V DC!

Technical data

type	PX713
power supply	5 – 24V DC
DMX channels	512
current consumption without load	90mA for 5V DC 30mA for 24V DC
programmable scenes	1
built-in programs	1
RDM protocol support	yes
programming	using PX277
types of strips supported	TLC59731, WS2811, WS2812B, WS2813
output connectors	terminal block
weight	0,1kg
dimensions	width: 105,5mm height: 45mm depth: 21,4mm

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BDO register number 000005972   3   Rev.1-2
06.03.2019