



DMX Splitter

Product description

DMX Splitter - the way to split DMX line

DMX Splitter allows for creating splits in complex DMX installations. According to the requirements of the standard, DMX route must be made by DMX receivers connected in series, creating a chain ended with a terminator. It is not permissible to create splits of this route by simple "splitting on the wire". Sometimes connecting of the receivers in one chain may be very troublesome, in the case of complex installation a possibility of splitting the DMX route with the Splitter has been envisaged, that ensures their proper operation.

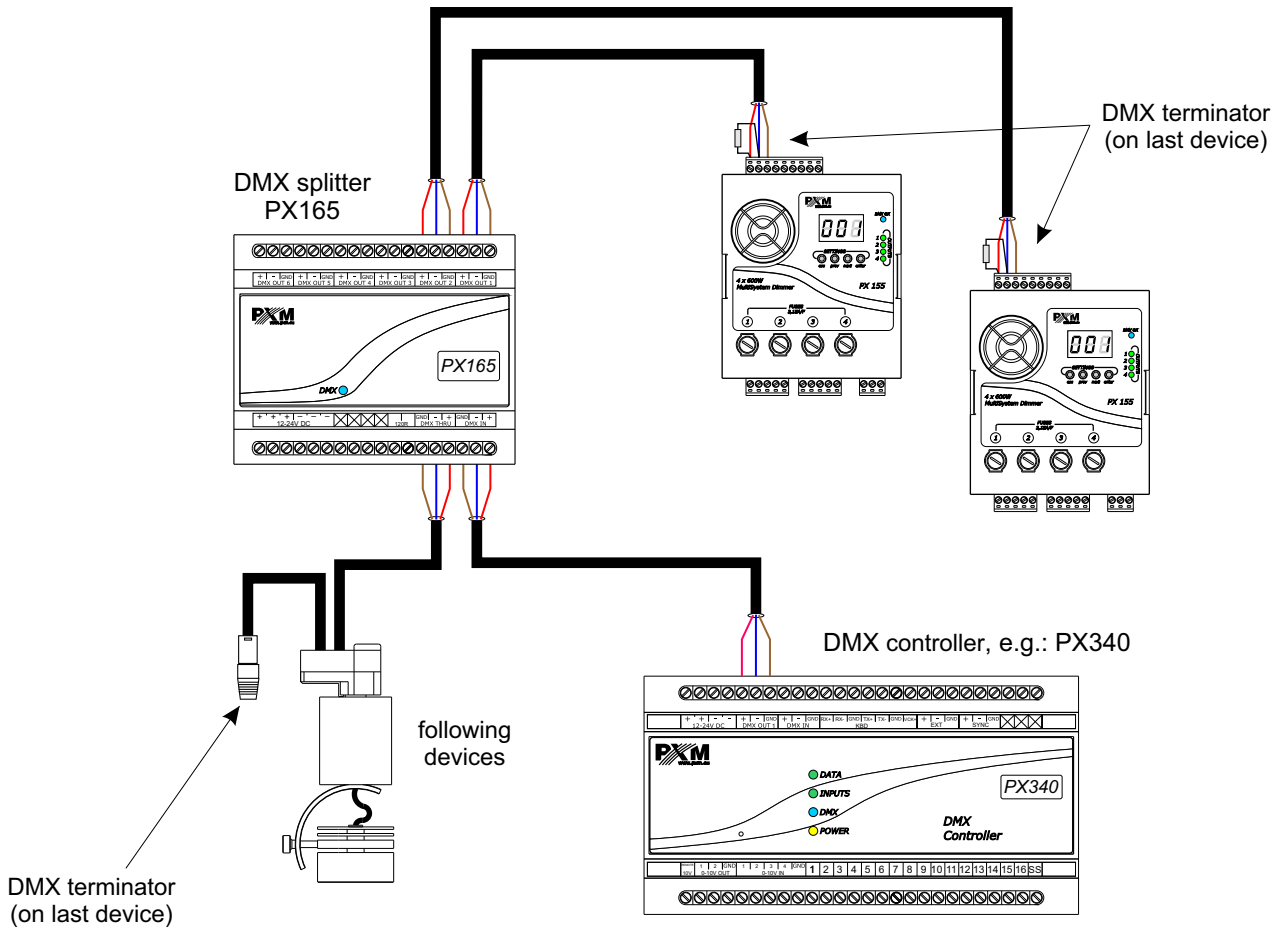
The PX165 Splitter allows to split the input DMX signal into 6 independent control branches. Particular output routes are galvanic separated and appropriately strengthened, what guarantees proper operation of the entire installation. Certainly, connection of the receivers to particular output routes must be performed according to the principle of the series chain with a terminator at the end. Installation of the Splitter is limited to power connection and attachment of the DMX signal cables.

The PX165 Splitter is manufactured in a casing for 35 mm DIN rails mounting.

Technical data

Type:	PX165
Optical isolation of DMX line:	YES
Breakdown voltage Input/Output:	>1000
DMX signal input:	terminal blocks
DMX signal output:	terminal blocks
Power supply:	12-24V DC
Current consumption:	500 mA max.
Weight:	0,2 kg
Dimensions:	width: 105 mm (6 DIN rail modules) height: 86 mm depth: 60 mm

Connection scheme



Technical drawing

Device is prepared for 35mm DIN rail mounting

