

Device description

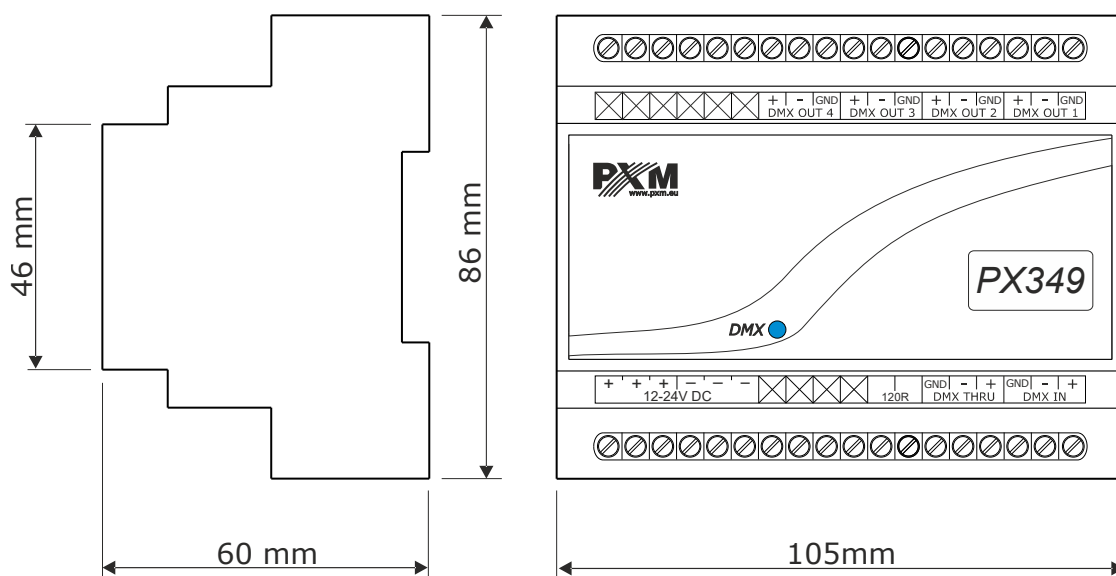
DMX signal splitter enables branching in complex DMX installations. The combination of a large number of receivers in series can be troublesome, therefore it was possible to create branching DMX tracks using a splitter.

The PX349 supports the RDM protocol, which allows bidirectional packet transmission.

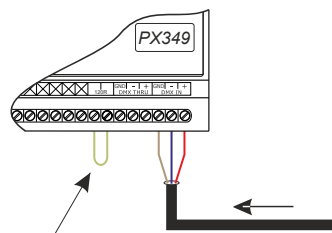
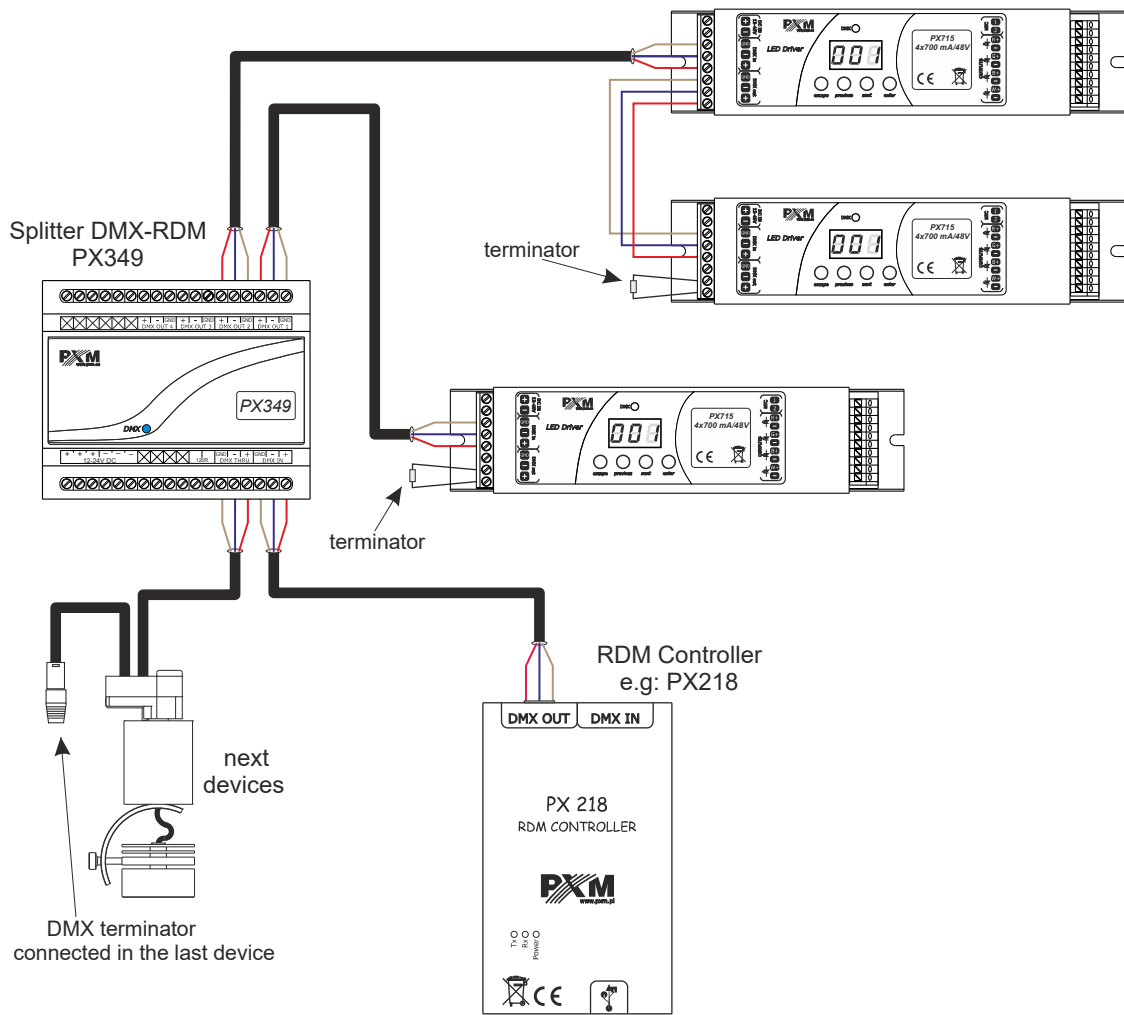
With PX349, it is possible to split the DMX input signal into four independent branches. The individual outputs are galvanically isolated from input and between each other. The output signals are appropriately reinforced, which guarantees correct operation of the entire installation.

Splitter DMX RDM is manufactured in a housing adapted for mounting on standard DIN 35mm rails.

Technical drawing



Connection diagram



shorting of 120R pins,
(works like connecting a terminator,
if the splitter is the last device)

Technical data

type	PX349
power supply	12 – 24V DC
DMX channels	512
number of DMX inputs	1
number of DMX outputs	4
RDM protocol support	yes
optical isolation of DMX lines	yes
built-in terminator	yes (shorting of two 120R pins)
breakdown voltage of the I / O isolation	>1000V
power consumption	max. 7W
weight	0.2kg
dimensions	width: 105mm (6 DIN modules) height: 86mm depth: 60mm