



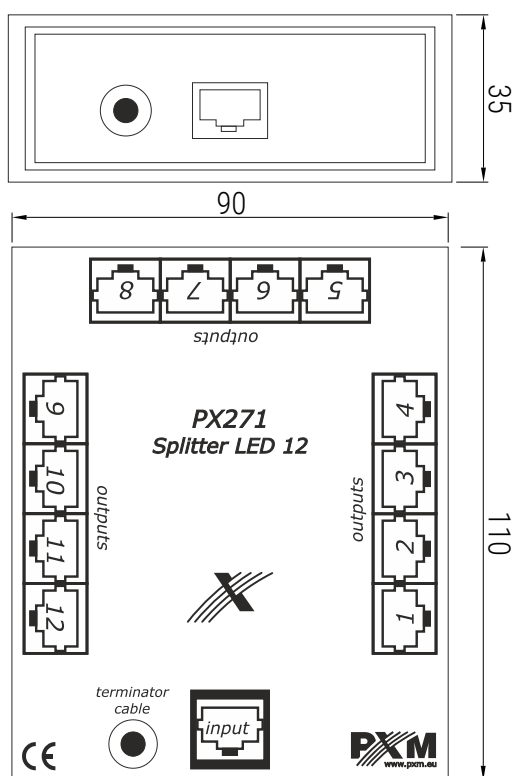
## Device description

PX271 (Splitter LED 12) is a device designed to create extensive lighting installations using PX167 or PX203 lamps. By using a splitter it is possible to conveniently connect up to 12 lights to one driver using RJ-45 connectors.

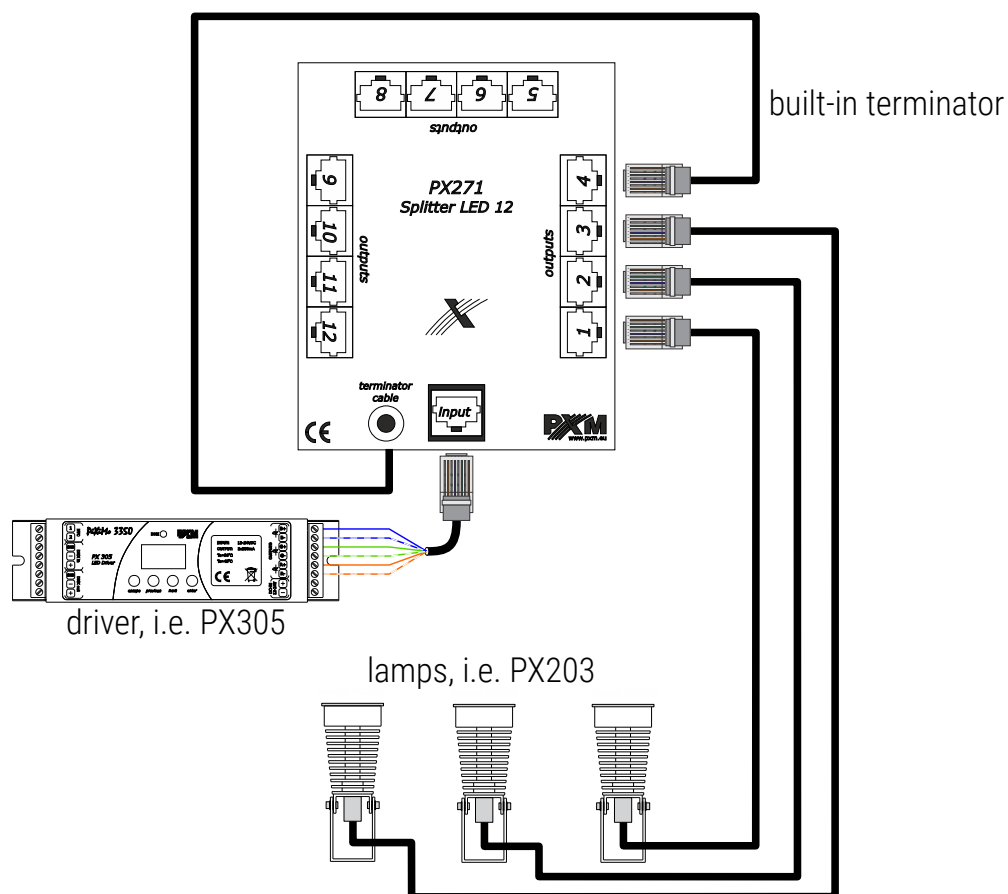
The device facilitates installation management and eliminates the need for complicated cabling. The PX271 is the ideal solution for systems requiring a large number of light points, ensuring their reliable operation.

The PX271 is enclosed in a plastic housing.

## Technical drawing



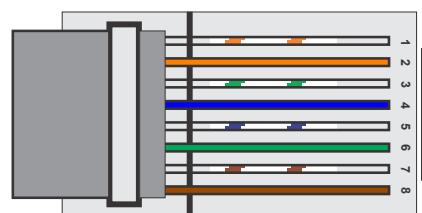
## Connection diagram



**NOTE!** The lamps should be connected starting from inputs 1, 2, 3, etc. If, for example, there are lights *only* on outputs 1, 2 and 3, it means that a built-in terminator (terminator cable) should be connected to output number 4. If all 12 outputs are used, then the built-in terminator (terminator cable) is not connected.

Pin	Wire
1	red R-
2	red R+
3	green G-
4	blue B+
5	blue B-
6	green G+
7	white W-
8	white W+

Plug diagram



## Technical data

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type	PX271
input	1 x RJ-45
output	12 x RJ-45
built-in terminator (line termination)	yes
connectors	RJ-45
cooperation	lamps PX203 / PX167 driver, i.e. PX305
housing	plastic
weight	0.2kg
dimensions	width: 90mm height: 110mm depth: 35mm