



### GLOBALtrac DMX Splitter

## Product description

The DMX-512 signal splitter is designed for GLOBALtrac control system.

PX295 splitter allows you to create complex branching in DMX systems. Combining a large number of receivers in series in a single chain can be tricky. That is why you can create branching path with a DMX splitter.

In case when you are using such modules like T-feed (PY636 and PY637) or X-feed (PY638) to create branching of the track, PX295 splitter have to be used. Pictures of these connectors can be found in the Technical Data section.

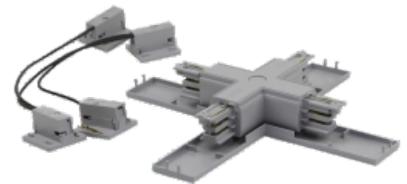
Thanks to the PX295, DMX-512 input signal can be divided into 3 separate lines. In order to avoid the possibility of disruption in GLOBALtrac control line the splitter has to be used when more than 20 receivers (e.g. PX261s) are on a single DMX line. In addition every individual output circuit is galvanic isolated from both input as well as each other. Output lines are also strengthened to guarantee the correct operation of the entire system.

The splitter is produced in the casing equipped with adapter for quick mounting to the GLOBALtrac control track and to allow connection of a 230V power supply or the DMX-512 control.

## Technical Data

catalog number:	PX 295
DMX channels:	512
optical isolation DMX:	YES
the breakdown voltage of I / O isolation:	> 1000 V
DMX signal input:	GLOBALtrac control adapter
DMX signal output:	screw terminals
power supply:	230 V AC (directly from the GLOBALtrac control)
power consumption:	4 W
available casing colors:	white, gray or black
weight:	0.5 kg
dimensions:	width: 90 mm height: 50 mm overall height: 106 (with adapter) depth: 122 mm

**PY638**



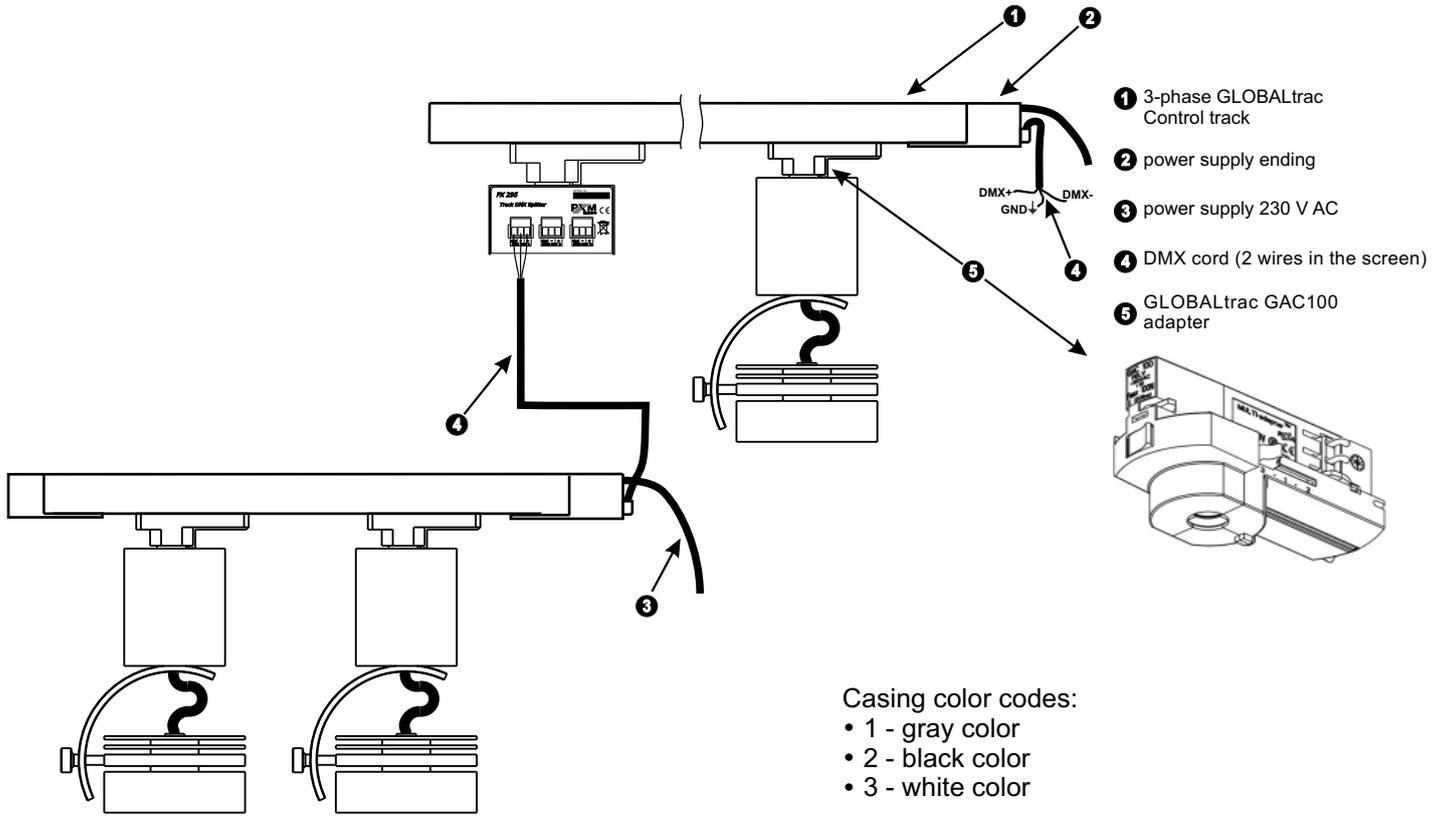
**PY637**



**PY636**



Connection scheme



max. 20 devices on the line DMX-512  
(for GLOBALtrac control track)

Technical drawing

