



TECHNICAL DATA





Function

PlanControl PB4M Master concentrator unit:

- Transmits communication between power units and control units
- Supply supply voltage to power units

Electrical data

Supply voltage:	24 VDC
Power consumption:	1,6W / 65mA
Bus connection:	1x RS485 CH32 to the control units 4x RS485 to the power units

Mechanical data

Dimensions:	Height: 100 mm, Width: 17,5 mm, Depth: 114,5 mm		
Weight:	148 g		
Material:	Polyamide PA6.6		
IP-rating:	IP20		
Installation:	Screw fastening		
LED-indicating:	Port transaction		
	Ch32 transaction		
	Transaction failure to power units		
	Transaction failure to Ch32		
Connectors:	Gates 1-4:	8-napainen RJ-45	
	Operating voltage:	1,5mm ² plug/screw terminal, wire A = 0,14-1,5mm ²	

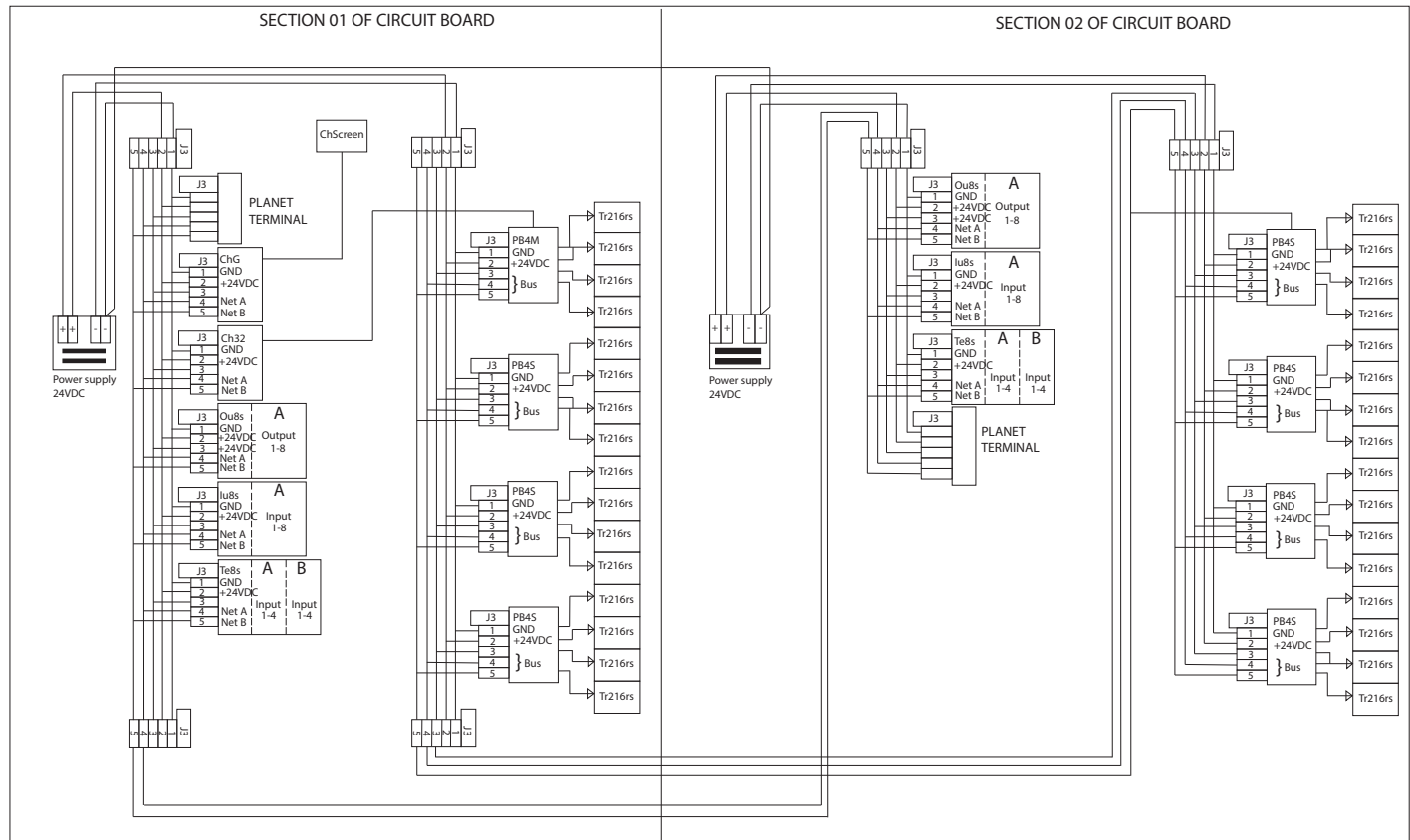
Electromagnetic compatibility

Immunity:	EN 61000-6-2
Emission:	EN 61000-6-4

Environmental conditions

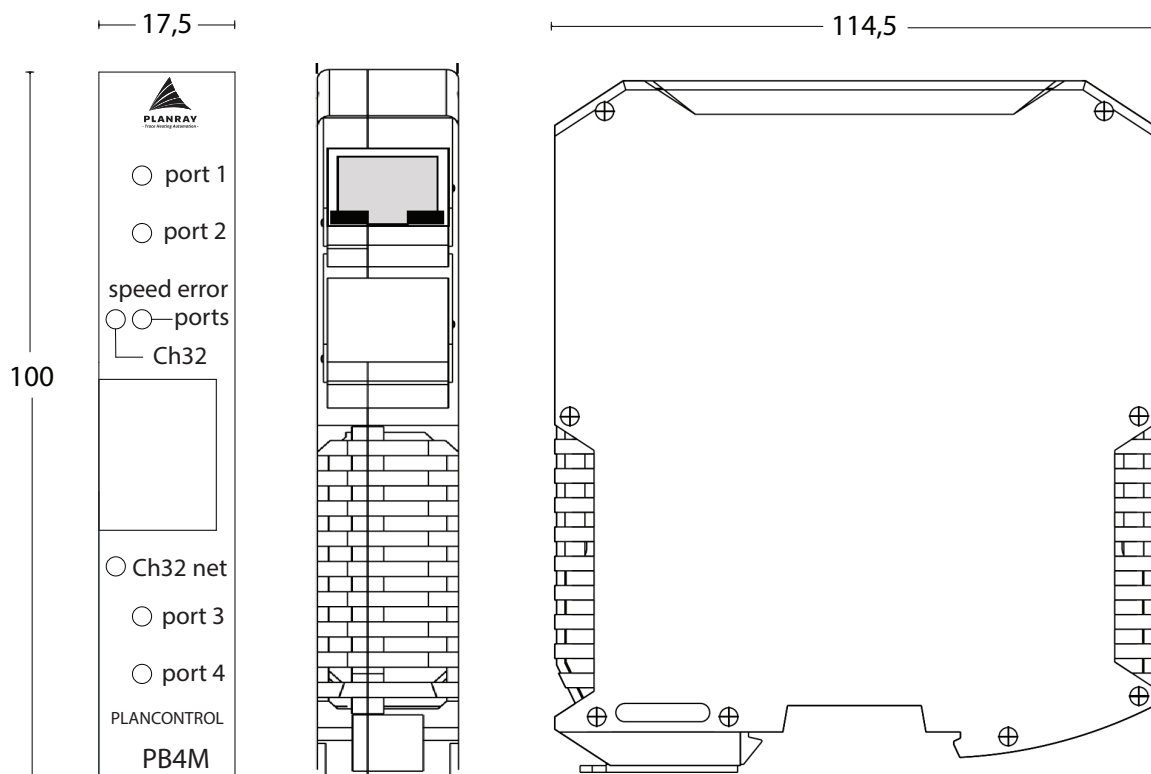
Operating temperature:	-40... +60 °C
Storage temperature:	-40 ... +70 °C

Bus



The image shows the connection of the hub units in a system of 32 power units.

Dimension table



Machine



Manufacturer

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