

# PV Combiner 1000-125-4

## Connection box or parallel PV wiring

### Description

An outdoor rated, combining connection box that allows up to 4 strings of PV modules to be connected safely to a solar pump system.

This product is typically used to combine strings from multiple LORENTZ 1000-40-5 PV Disconnects.

### Features

- Combining function, allows 4 strings to be connected to the solar pump system
- Robust weather proof housing designed to make installation simple
- Lockable for additional protection
- Tool required to open the housing
- Designed to be used with LORENTZ PSK range of systems



photo may differ from actual product

### Ordering and shipping information

- Item no: 19-000122
- Product name: PV Combiner 1000-125-4
- Packed volume: 0.015 m<sup>3</sup> (0.54 ft<sup>3</sup>)
- Packed weight: 2.75 kg (6.1 lbs)

### Approvals and standards



### Technical data / Specifications

Maximum voltage	1000 V DC	
Maximum current per string	125 A	
Maximum total current	125 A	
Number of strings.	4	
Input cables	10 - 35 mm <sup>2</sup>	AWG 8 - 2
Output cables	10 - 35 mm <sup>2</sup>	AWG 8 - 2
PG glands (input)	8 x PG16	
PG glands (output)	2 x PG16	
Environmental protection	IP68	NEMA6
Housing material	Polycarbonate	

#### BERNT LORENTZ GmbH

Siebenstuecken 24, 24558 Henstedt-Ulzburg, Germany  
Tel. +49 (0) 4193 8806 - 700, [www.lorentz.de](http://www.lorentz.de)

All specifications and information are given with good intent, errors are possible and products may be subject to change without notice. Pictures may differ from actual products depending on local market requirements and regulations.

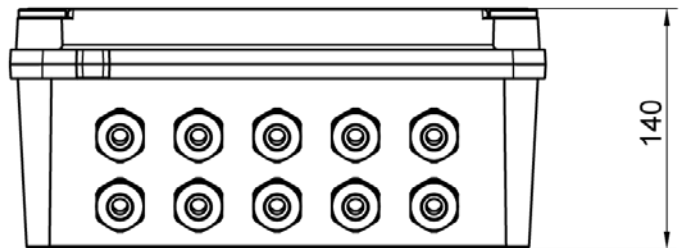
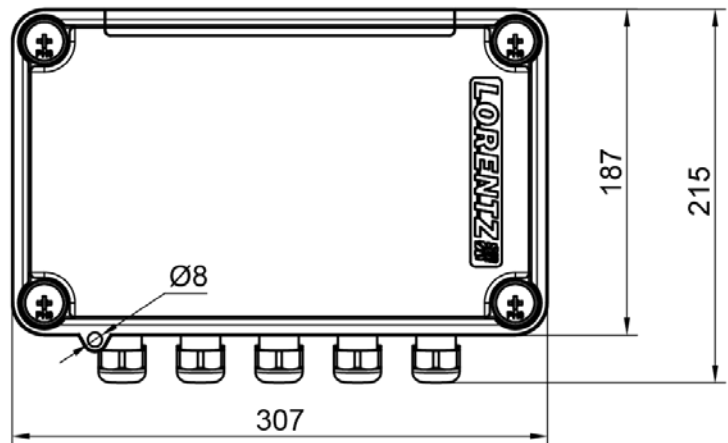
## Mounting options

- Wall mount using 4 holes with weather protection
- Designed for optional pole mounting. Mounting points are pre-marked inside the housing.



## Dimensions and weight

- See diagram for mm sizes
- Max height 215 mm (8.66")
- Max width 307 mm (12.1")
- depth 140 mm (5.5")
- Weight 2.2 kg (4.8 lbs)



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