

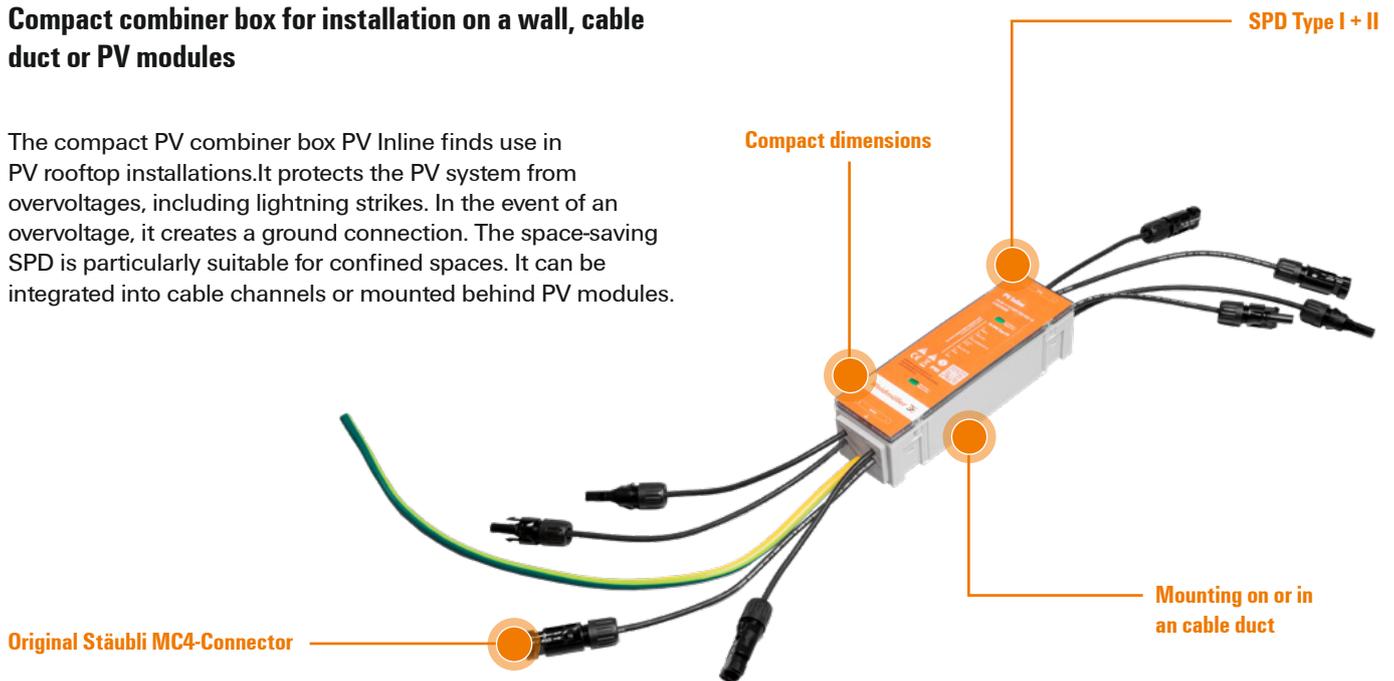
Rooftop photovoltaic systems

PV Inline

PV surge protection for small installation environments

Compact combiner box for installation on a wall, cable duct or PV modules

The compact PV combiner box PV Inline finds use in PV rooftop installations. It protects the PV system from overvoltages, including lightning strikes. In the event of an overvoltage, it creates a ground connection. The space-saving SPD is particularly suitable for confined spaces. It can be integrated into cable channels or mounted behind PV modules.



Your benefits:

- Most compact dimension on the market
- Optical integration in or on a standard cable duct (60-40mm)
- Universal mounting feet for mounting on wall or cable duct included
- Mounting behind the PV panel for large systems with more than 10m cable length
- Plug & Play: PV Inline does not need to be opened for wiring



More information on our website:
www.weidmueller.com/pvinline

PV Inline – simple installation with many options

PV Inline does not require the housing to be opened, which speeds up wiring. For mounting on the wall or on a cable duct, two brackets are included, into which the PV combiner box can be hooked into. With only quarter size of comparable products, PV Inline is easy to hold with one hand during installation.

Mounting variants:



Mounting on cable channels

PV Inline can be easily mounted on a standard 60 x 40 mm cable duct using special mounting aids, so the compact PV combiner box becomes visually part of the channel.

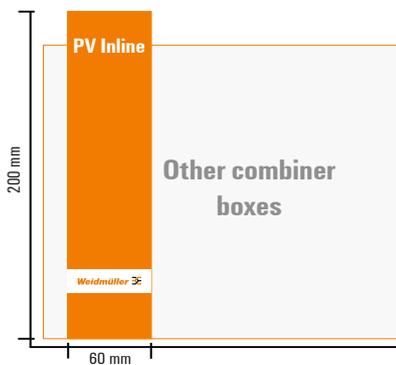
Suitable cable channel systems:
Hager TEHALIT LF4006009016, Würth PLF 4060 and LF4006007035



Mounting on the wall

Whether between two cable channels or where cables enter the house in the attic: Simply attach the mounting feet to the wall and snap PV Inline into place.

The most compact surge protector for small installation environments



One of the biggest challenges when installing surge protection devices at the building entry point is limited space. As the most compact solution on the market, PV Inline is up to six times more space-saving than comparable combiner boxes.

PV Inline

MPP	Surge protection	Inputs per MPP	Outputs per MPP	Max. current	Connection	Order No.
1	Type I+II	1	1	1x39 A	Stäubli MC4	3108220000
2	Type I+II	1	1	2x39 A	Stäubli MC4	3108230000



Earth connection potential distribution terminal for cable duct

The earth connection can be quickly realised using the space-saving potential distribution terminal with 3 screw connections.

Conductor cross-sections	Screw connections	Order No.
6 to 50mm ²	3	1547490000

