

WAGO 221 extension box



Per Mejdal Rasmussen

[VIEW IN BROWSER](#)

updated 4. 3. 2024 | published 4. 3. 2024

Summary

Extent a cable using WAGO 221. Has very strong strain relief, secured with 4 x M3 screws.

[Household](#) > [Other House Equipment](#)

Tags: [terminalblock](#) [wago221](#) [terminalblockholder](#)

Cable extension box using the WAGO 221 inline splicing connector.

Benefits

- Compact.
- Very strong strain relief.
- Mountable with countersunk screws.

How to make

- Print in PETG, because it is more fire retardant than ABS or PLA.
- Insert WAGO 221-2401 or WAGO 221-2411 inline splicing connector.
- Secure with M3 screws and nuts. Suggest screws are 14mm with hex head.

Links

- [Print profiles for Bambu printers](#)

- [WAGO 221 organizer box](#)

This remix is based on



Wago 221 stackable holder

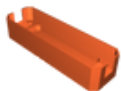
by ReviloRedab

Model files

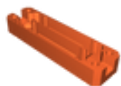


For 2 wires

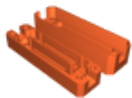
3 files



wago-221-2x-inline-top.stl



wago-221-2x-inline-bottom.stl

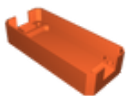


wago-221-2x-inline-transparent.3mf

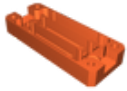


For 3 wires

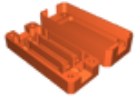
3 files



wago-221-3x-inline-top.stl



wago-221-3x-inline-bottom.stl



wago-221-3x-inline-transparent.3mf

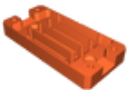


For 4 wires

3 files



wago-221-4x-inline-top.stl



wago-221-4x-inline-bottom.stl

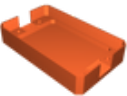


wago-221-4x-inline-transparent.3mf

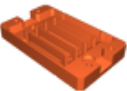


For 5 wires

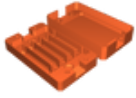
3 files



wago-221-5x-inline-top.stl



wago-221-5x-inline-bottom.stl



wago-221-5x-inline-transparent.3mf



Source files

4 files



wago-221-2x-inline.skp



wago-221-3x-inline.skp



wago-221-4x-inline.skp



wago-221-5x-inline.skp

License



This work is licensed under a
[Creative Commons \(4.0 International License\)](#)

Attribution—Noncommercial—Share Alike

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✗ | Commercial Use
- ✗ | Free Cultural Works
- ✗ | Meets Open Definition

