



Typ 2 EV Charging Cable Bracket (Typ Mennekes)



Berry00

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Summary

My Simple Design for a Bracket to mount on a Mennekes Typ 2 Charging Cable. This allows you to organize the cable...

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My Simple Design for a Bracket to mount on a Mennekes Typ 2 Charging Cable. This allows you to organize the cable while charging and avoid it to sit on the curb in the wet and muddy environment. :-) Pictures speak for themselves.

As far as i know, there are two Versions of the Mennekes Plug, one is a little slimmer around the Grip. If you have this you may need to scale down the part a little. This one is for the bigger one. Also tried it on a Delphi Cable.

V1.0

Perfect fit is only "guaranteed" with

- Mennekes Typ 2 Charging Cable, 7,5m, SN No: 36247. CSL17A0272
- Mennekes Typ 2 Charging Cable, smaller Grip, as seen in pictures: scale down to x/y 80%

for use with Version 2: still best fit on Mennekes Typ 2 Cabel, but should fit better on other cables as well, try printing in TPU

- V2.0
- larger Paddel
- for smaler Menneks Plug print X/Y 95%
- highly recommend printing in TPU
- more to come...

What you can try: If it won't fit, you can measure the diameter of your Plug and the scale the part a little, print 2 Layers and make a first fit, further adjust till it fits perfectly. If you achieve good fit let me know the settings and Supplier and SN of your cable.

Parts you need:

- Bracket (printed)
- M3 x 16 Screw (maybe longer if fit is not perfect)
- M3 Nut

v2:

- Bracket (printed)
- Cable Tie (max. 4,5 mm wide)

Have Fun and Enjoy! :-)

Changelog:

v1: see above

v2: Version for use with cable tie, less material, faster print, higher compatibility, printing in TPU will increas compatibility even further

v2_TFF: Version with TFF-Logo, thanks to @endurance1968

V2_Tie_TFF: Version with TFF-Logo, thanks to @endurance1968

V3: Added a parametric Fusion File so you can do easy changes to fit your Cabel perfectly

Print Settings

Printer Brand:

Creality

Printer:

CR10S PRO

Rafts:

No

Supports:

No

Resolution:

0.20

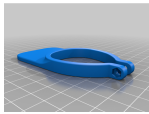
Infill:

20%

Filament: ERYONE PETG Black

Category: Automotive

This remix is based on



Typ 2 EV Charging Cable Bracket (Typ Mennekes)
by BjBerry00

Model files



typ2_halter_neutral_v20_95.3mf



typ2_halter_neutral_v20_100.stl



typ2_halter_v2_neutral_cabletie.stl

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