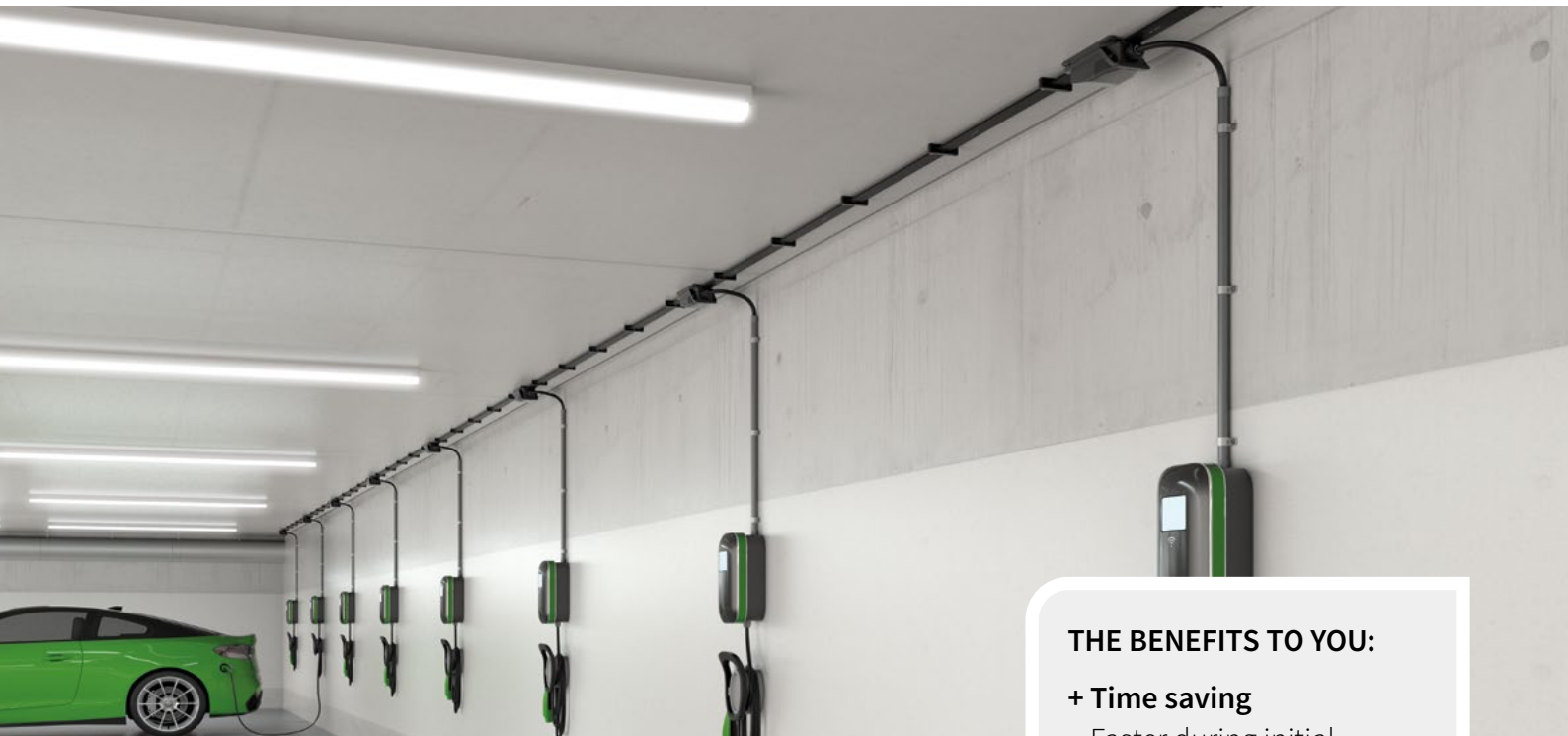


podis®

# SMART CHARGING

Decentralized power bus system for supplying charging stations.



**With podis®, you can create the charging infrastructure in underground garages or parking facilities on one flat cable for up to 20 charging stations.**

The advantage of this is that the flat cable system can be quickly expanded to include additional charging stations. Often, only a small number of charging stations are needed for initial installa-

tion. Retrofitting in the conventional way is a time-consuming business. With the flat cable system, the basis for additional charging stations is established during the initial installation. Once the flat cable is installed, another connecting module simply needs to be added if required. This saves considerable installation time compared to conventional retrofitting.

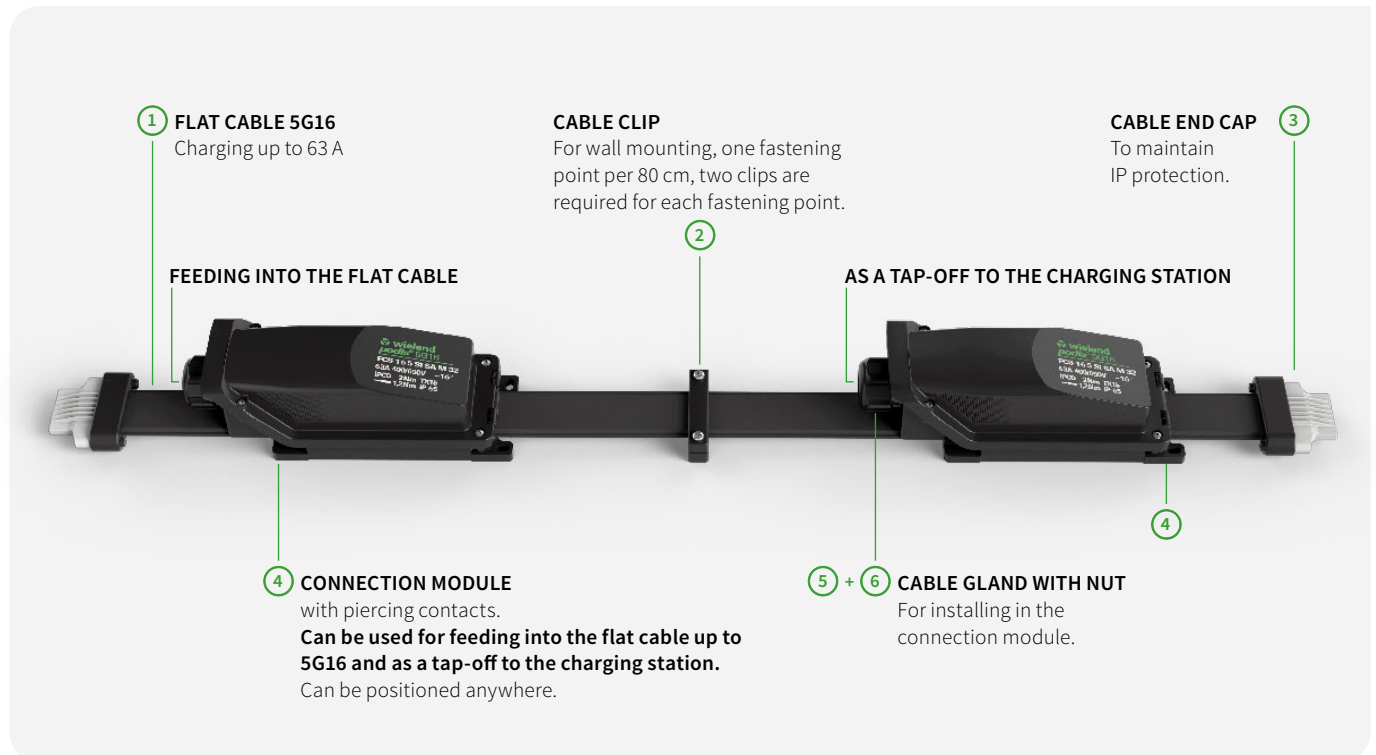
## THE BENEFITS TO YOU:

- + Time saving**  
Faster during initial installation, conversion and expansion – no need for dismantling or stripping
- + Lower costs**  
30% lower installation costs
- + Future-proof**  
can be expanded at any point
- + Safe to operate**  
thanks to maintenance-free penetration contact



# INSTALLATION WITH PODIS® + CABLE GLAND

Install the supply for your charging stations quickly and easily with our podis® flat cable and the connection modules with cable glands.



## YOU CAN USE THESE COMPONENTS TO PERFORM AN INSTALLATION WITH PODIS®.

To find out how to make the process even faster, take a look on the right. Further components, accessories and tools can be found on the last page.

### PODIS® FLAT CABLE WITH ACCESSORIES

Designation	Art. No.
① Flat cable 5G16	00.771.0307.1
② Cable clip	07.432.8100.0
③ Cable end cap	Z6.563.6553.0

### CONNECTION MODULE WITH ACCESSORIES

Designation	Art. No.
④ Connection module with cutout for cable gland	75.456.0053.1
⑤ Cable gland 18-25 mm	Z5.507.1653.1
⑥ Nut	05.505.0353.1





## INSTALLATION WITH PODIS® + PLUGGABLE SYSTEM RST®

You can save even more time by replacing the connection modules that act as a tap-off to the charging station with pluggable connection modules. These modules are preassembled internally. The matching pluggable, assembled cable is used for this purpose.



**CONNECTION MODULE BECOMES PLUGGABLE**

### SIMPLY BECOMING PLUGGABLE

For pluggable outlets to the charging stations, replace positions 4, 5 and 6 with position 7 and one of the positions from 8 – 13.



**7 CONNECTION MODULE RST25**  
connection module with integrated pluggable connection to the 5-pole RST® system.



**8 - 13 CONNECTION CABLE RST25**  
H05Z1Z1 - 5G6 cable assembled with pluggable RST® connector and open end.

### PLUGGABLE CONNECTION MODULE AND ASSOCIATED ASSEMBLED CABLES

Designation		Art. No.
7 Connection module, pluggable RST25		75.453.0053.1
8 Connection cable 5G6 RST25	0.5 m	99.456.0124.0
9 Connection cable 5G6 RST25	1.0 m	99.453.0124.0
10 Connection cable 5G6 RST25	1.5 m	99.454.0124.0
11 Connection cable 5G6 RST25	2.0 m	99.455.0124.0
12 Connection cable 5G6 RST25	2.5 m	99.459.0124.0
13 Connection cable 5G6 RST25	3.0 m	99.460.0124.0

# OTHER COMPONENTS, ACCESSORIES AND TOOLS



Model	Description	Art. No.
End feed-in box 35 mm <sup>2</sup>	For feeding in at the end of the flat cable with up to 35 mm <sup>2</sup>	75.450.0014.3
End feed-in box 70 mm <sup>2</sup>	For feeding in at the end of the flat cable with up to 70 mm <sup>2</sup>	75.450.0114.3
Cable gland 10 - 21 mm	For installing in the connection module	Z5.507.1753.1
Mounting bracket, standard	From stainless steel V2A	05.601.2519.0
Mounting bracket with pipe holder	From stainless steel V2A, with additional mount for installation pipe Ø 20 mm	05.601.2419.0
Connecting cable 5G6 RST25 length 0.5 m	Assembled cable with RST25 male - female	96.85A.0560.3
Connecting cable 5G6 RST25 length 1.0 m	Assembled cable with RST25 male - female	96.85A.1060.3
Connecting cable 5G6 RST25 length 1.5 m	Assembled cable with RST25 male - female	96.85A.1560.3
Connecting cable 5G6 RST25 length 2.0 m	Assembled cable with RST25 male - female	96.85A.2060.3
Connecting cable 5G6 RST25 length 2.5 m	Assembled cable with RST25 male - female	96.85A.2560.3
Connecting cable 5G6 RST25 length 3.0 m	Assembled cable with RST25 male - female	96.85A.3060.3
Fuse box SPZ 4P-FI-C16-A-R25-1/1	With RST® and integrated FI-LS 16 A	98.554.1200.6
Fuse box SPZ 4P-FI-C32-A-R25-1/1	With RST® and integrated FI-LS 32 A	98.554.1200.7
Fuse box SPZ EVC kit R25-1/1	With RST®, without internal devices	98.554.1200.0
Cutting tool		F0.000.0051.9
Stripping knife		95.350.1000.0



## E-SHOP

Further technical information and assembly instructions can be found online under the order no. concerned in our e-shop:  
**[eshop.wieland-electric.com](http://eshop.wieland-electric.com)**



## CLICK AND DONE

For more information on setting up a charging infrastructure with decentralized power distribution, please visit our website here:  
**[charge.wieland-electric.com/en/](http://charge.wieland-electric.com/en/)**



## SAMPLE CASE

See for yourself. Our podis® sample case contains all the components you need to connect the podis® power bus system.



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