

Type 2 Socket

Infrastructure Plugs. For installation at charging stations for E-Mobility. Infrastructure charging socket with protective cover, for charging electric vehicles with alternating current (compatible with Type 2)



DEGSON TECHNOLOGY CO.,LTD

Type 2 Socket

Smooth Cap Operation

The cap opens and closes with ease, while programmable LED lights display various colors to clearly indicate the charging status.



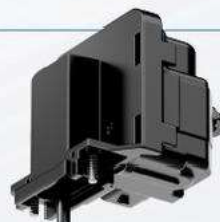
4-Wire actuator

Offers precise and reliable monitoring.



3-Wire actuator

Compliant with IEC-62196 standards, allowing flexible installation.



Enhanced Safety Features

Equipped with a shutter to meet household regulations in multiple EU countries, with dual mechanical finger protection for static safety and one-handed operation.



Modular Options

E lock, Led and Shutter function are available to suit different customer needs.



Accurate Temperature Monitoring

Prevents overheating for added safety.



IP67-Rated Basic Assembly Module

Provides protection against dust and water, ensuring reliable performance.



Plug-and-Play, Fast Charging

Compatible with both single-phase and three-phase power, supporting current up to 63A and charging power from 3.7 kW to 44 kW.





Type 2 Socket


Specifications





Product Advantages


- 

Modular design with shutter,LED,temperature control and E-lock function,providing wire harness service.Multiple functions can be realized according to customer requirements.
- 

The socket is made of high-strength thermoplastic material,which is protected from weather and environmental damage.
- 

Charging status can be easily recongnized through the LED indicator;LED freely controllable to achieve lighting,flashing and pulse effects in multiple colors.
- 

Silver plated power and signal terminals of the core components to ensure efficient power transmission,high-quality anti-corrosion protection and long service life.
- 

Using precise light guide column technology to ensure uniform light pattern with ideal light diffuson effect.
- 

TÜV Rheinland-certified, developed and produced based on IATF 16949 and ISO 9001.



Technical Data

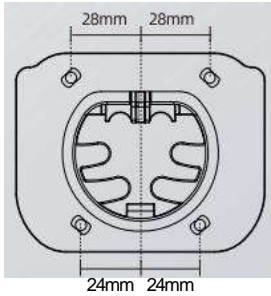
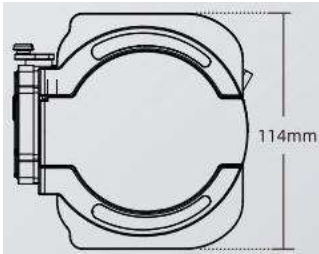
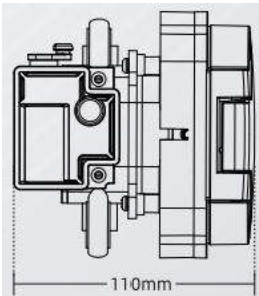
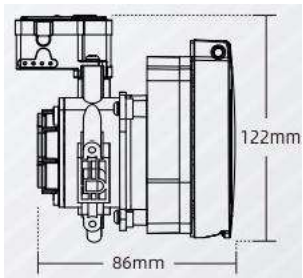
Electrical Data	
Rated voltage	250V/480V
Rated current	16A/32A/63A
Cable specification requirements	4-10mm²
Insulation rating	>500M Ω
Voltage withstand rating	2500VAC
Thermal sensing cable	optional (0-2)
Risein temperature	<50K

Mechanical Data	
Insertion and pull out cycles	≥10000
Flame retardant rating	UL94V-0

Functional	
Direction of installation for E lock	optional
With Led	optional
With shutter	optional

Enviromental Data			
Operating environment temperature	-40C~60℃	Operating altitude	5000m
Operating environment humidity	5%-95%	Protection level	IP67、IIPXXD(shutter)

Size Specification



ES France - Département Composants & Modules
127 rue de Buzenval BP 26 - 92380 Garches



Tél. 01 47 95 99 89
Fax. 01 47 01 16 22



e-mail : comp@es-france.com
Site Web : www.es-france.com