

## Overview

## Product information

**FEAC-S-032A-P-0.0M-22070000039**

Charging device outlet for charging electric vehicles (EVs) with alternating current (AC), compatible with type 2 charging device plugs for installation in electric vehicle charging stations (EVSE)

## Product advantages

- ☑ All Degson's vehicle sockets and charging pile power sockets adopt a unified design
- ☑ The surface of power and signal contacts are silver-plated
- ☑ Certified to IATF 16949:2016
- ☑ Ergonomic and easy to operate

## Product certification



## Technical data

## Product drawing

## 3D model

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## Environmental conditions

Maximum altitude	5000m(Above sea level )
Ambient temperature (operation)	-30 °C ~ 50 °C
Ambient temperature (storage / transport)	-40 °C ~ 80 °C
IP class	IP54 (protection cover)

## Electrical characteristics

Maximum charge power	8KW
Phase	1

Power pin quantity	3
Rated current of high-power contacts	32
Power contact rated voltage	250
Quantity of signal contacts	2
Signal contact rated current	2
Signal contact rated voltage	30
Signal transmission type	Pulse width adjustment
Connection method precautions	Screw connection
Temperature measurement	NTC

#### Mechanical properties

Insertion/pullout cycle	10000
Insertion force	< 100N
Pull out force	< 100N

#### Installation

Available installation location	Rear board installation
Limit of the installation location	Only allow 0 to 90 degrees frontal tilt
Lock actuator installation location	Top center, can only be installed at the rear
Mounting hole diameter	6.00 mm (ø)

#### Marking material

Shell color	black
Customization basis	Provided according to customer requirements
Contact surface material	Ag
Marking material	Plastic

#### Locking device

Lock type	Secured by locking device after insertion
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Lock actuator

Poles of pluggable connectors	3
Motor possible supply voltage range	9-15.5V
Response time	1s
Service life	10000 times load
Ambient temperature (operation)	_40 °C ... 80 °C
Cable length	0.4m

Cable

Cable composition	2 x6 mm <sup>2</sup> + 1 x 10 mm <sup>2</sup> + 2× 0.75 mm <sup>2</sup>
	3*6mm <sup>2</sup> +2*0.75mm <sup>2</sup>

Bag

color	Blue
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Temperature Sensor

Sensor type	NTC
Temperature range	_30 °C ... 200 °C

Environmental Product Compliance

REACH	conform
China RoHS	conform

Dimension

Depth	101mm
Hole diameter	58 mm x 61 mm
Wire length	0m
	0.4 m (Lock the actuator cable )
width	99mm
Height	127.3mm

Accessories

Business data	
Order number	22070000039
Packing unit	5pcs/box
Minimum order quantity	5
Products weight (without packaging)	13.65