DEGSON

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

CE TÜVRheinland CB

Technical data

Product drawing

3D model

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

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 mm² + 1 x 10 mm² + 2× 0.75 mm²
	3*6mm²+2*0.75mm²

Bag

color	Blue

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