## Overview

### Product information



# FEAC-T-032A-P1-03-0.0M-25A(H)-22070000007

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

### 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 | 26KW |
| Phase | 3 |

| | |
|---|---|
| Power pin quantity | 5 |
| Rated current of high-power contacts | 32A |
| Power contact rated voltage | 480 |
| 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 |

## Temperature Sensor

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

## Environmental Product Compliance

| | |
|---|---|
| REACH | conform |
| China RoHS | conform |

## Cable

| | |
|---|---|
| Cable composition | 5*6mm²+2*0.75mm² |

## 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 | 22070000007 |
| Packing unit | 5pcs/box |
| Minimum order quantity | 5 |
| Products weight (without packaging) | 13.65 |