

## Overview

### Product information



### FEAC-S-032A-P4-03-0.0M-220700000032

A charging socket for a charging post, cable-free, for charging electric vehicles (evs) using alternating current (AC) , Type 2, IEC 62196-2,32A/250V (AC) , enclosure: Black, DEGSON logo

### Product advantages

- ☒ All Degson vehicle sockets and plug-in power supply sockets are designed in a unified manne
- ☒ Both power and signal contacts are silver plated
- ☒ passed IATF 16949:2016 certification
- ☒ It conforms to human mechanics and is easy to operate

### Product certification



## Technical data

### Product drawing

### 3D model

### Environmental conditions

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

### 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 |

Mechanical properties

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

Marking material

|                           |                                             |
|---------------------------|---------------------------------------------|
| Shell color               | black                                       |
| Actuation component color | Silver                                      |
| Cover color               | black                                       |
| Customization basis       | Provided according to customer requirements |
| Shell material            | Plastic                                     |
| Protective cover material | Plastic                                     |
| Flammability rating       | V0                                          |
| Contact surface material  | Ag                                          |

Environmental Product Compliance

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

Accessories

Business data

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 22070000032 |
| Packing unit                        | 36          |
| Minimum order quantity              |             |
| Products weight (without packaging) | 0.474kg     |