DEGSON

## Aperçu

### informations sur le produit



# MHAC-S-032A-VP1-5.0M-22050000014

Mobile AC charging cable with vehicle charging plug and charging post plug for charging electric vehicles (EVs) with alternating current (AC) via type 1 vehicle socket, compatible with electric vehicle charging stations (EVSE) Type 2 charging post socket outlet at the EVSE is compatible

### Les avantages des produits

☑All Degson's vehicle AC plugs and power supply AC plugs adopt a unified design
☑The surface of power and signal contacts are silver-plated
☑Certified to IATF 16949:2016 system
☑Ergonomic handle with additional rubber grip assembly for easy handling

### Les certificates des produits

## Caractéristiques techniques

### Dessin de produit

### Modèle 3D

### Environmental conditions

| | |
|---|---|
| Maximum altitude | 5000m(Above sea level ) |
| Ambient temperature (operation) | — 30 °C ~ 50 °C |
| IP class | IP54（protection cover） |

### Electrical characteristics

| | |
|---|---|
| Maximum charge power | 4KW |
| 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 | 24 |
| | 30 |
| Resistance coding | 150Ω |
| | 300Ω |
| Temperature measurement | PT1000 |

Mechanical properties

| | |
|---|---|
| Insertion force | < 100N |
| Pull out force | < 100N |

Marking material

| | |
|---|---|
| Shell color | black |
| EV charger color | black |
| Cover color | black |
| Customization basis | Provided according to customer requirements |
| Handle material area | Plastic |
| Protective cover material | Soft plastic |
| Flammability rating | V0 |
| Contact surface material | Ag |

Cable

| | |
|---|---|
| Cable composition | 2 x6 mm² + 1 x 10 mm² + 2× 0.75 mm² |
| | 3*2.5mm²+1*0.75mm² |
| | 3*10AWG+1*18AWG |

| | |
|---|---|
| Wiring standard | EN50620 |
| | IEC62893.3 |
| Wiring level | 5 class |
| Certification | CE |
| | CB |
| | TUV |
| Cable outer diameter | 10.5±0.5mm |
| Wire type | Straight line |
| Cable resistance | ≤ 0.00798 Ω/m (Based on the power core, at an ambient temperature of 20°C) |
| Outer sheath,color | black |
| Minimum bend radius | 63mm |
| Outer sheath, material | PUR |

Environmental Product Compliance

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

Dimension

| | |
|---|---|
| Vehicle connector height | 101mm(Vehicle charging connector) |
| Vehicle connector depth | 249.2mm(Vehicle charging connector) |
| Strip length | 100±10mm |
| Cable length | 5000±50mm |

Accessoires

Caractéristiques commerciales

| | |
|---|---|
| Numéro de la commande | 22050000014 |
| Unité d'emballage | 5pcs/box |

| | |
|---|---|
| Quantité minimale de commande | 5 |
| Le poid de produit (sans emballage) | 13.65 |