## Visión general

### Información del Producto



# MAAC-S-040A-V-5.0M-22030000035

AC charging cable with vehicle charging plug and free outlet for fast charging of electric vehicles (EVs) with alternating current (AC) via a type 1 vehicle socket for installation in EV charging stations (EVSE)

### Ventajas del producto

☑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

### Certificación del producto

## Datos técnicos

### Dibujo del producto

### Modelo 3D

### Dimension

| | |
|---|---|
| Vehicle connector height | 101mm(Vehicle charging connector) |
| Vehicle connector width | 54.5mm(Vehicle charging connector) |
| Vehicle connector depth | 249.2mm(Vehicle charging connector) |
| Wire length | 5m |
| Strip length | 100±10mm |

### 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 | Type 3S |

Electrical characteristics

| | |
|---|---|
| Maximum charge power | 9.5KW |
| Phase | 1 |
| Power pin quantity | 3 |
| Rated current of high-power contacts | 40 |
| Power contact rated voltage | 240 |
| Quantity of signal contacts | 2 |
| Signal contact rated current | 2 |
| Signal contact rated voltage | 30 |
| Resistance coding | 480Ω |
| Signal transmission type | Pulse width adjustment |

Mechanical properties

| | |
|---|---|
| Insertion/pullout cycle | 10000 |
| Insertion force | < 75N |
| Pull out force | < 75N |

Marking material

| | |
|---|---|
| Shell color | black |
| EV charger color | black |
| Actuation component color | Silver |
| Cover color | black |
| Customization basis | Provided according to customer requirements |
| Shell material | Plastic |
| Actuating handle material | Metal |

| | |
|---|---|
| Protective cover material | Soft plastic |
| Flammability rating | V0 |
| Contact surface material | Ag |

Environmental Product Compliance

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

Cable

| | |
|---|---|
| Cable composition | 3*10AWG+1*18AWG |
| | 3*8AWG+1*18AWG |
| Wiring standard | UL62 |
| Wiring level | 5 class |
| Certification | UL |
| Cable outer diameter | 21.7±0.8mm |
| Wire type | Straight line |
| Cable resistance | ≤ 0.00558 Ω/m (Based on the power core, at an ambient temperature of 20°C) |
| Outer sheath,color | black |
| Minimum bend radius | 130.2mm |
| Outer sheath, material | PUR |

Accesorios

Datos empresariales

| | |
|---|---|
| Número de pedido | 22030000035 |
| Unidad de embalaje | 5pcs/box |
| Cantidad mínima de pedido | 5 |

| | |
|---|---|
| Peso del producto (sin embalaje) | |