

## 概要

### 製品情報



### MGAC-S-016A-V-5.0M-22010000058

AC charging cable with vehicle charging plug and free outlet for fast charging of electric vehicles (EVs) with alternating current (AC) via national standard AC vehicle sockets, for installation at EV charging stations

### 製品の特長

- ☑ 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

### 製品認証



## 技術データ

### 製品チャート

### 3Dモデル

□

### Environmental conditions

|                                           |                 |
|-------------------------------------------|-----------------|
| Ambient temperature (operation)           | — 30 °C ~ 50 °C |
| Ambient temperature (storage / transport) | — 40 °C ~ 80 °C |
| IP class                                  | IP54(coupling ) |
|                                           | IP55(coupling)  |

### Electrical characteristics

|                                      |     |
|--------------------------------------|-----|
| Maximum charge power                 | 4KW |
| Rated current of high-power contacts | 16  |
| Power contact rated voltage          | 250 |

|                              |                        |
|------------------------------|------------------------|
| Quantity of signal contacts  | 2                      |
| Signal contact rated current | 2                      |
| Signal contact rated voltage | 30                     |
| Resistance coding            | 680Ω                   |
|                              | 3380Ω                  |
| Signal transmission type     | Pulse width adjustment |

Marking material

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

Environmental Product Compliance

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

Cable

|                   |                                             |
|-------------------|---------------------------------------------|
| Cable composition | 3*2.5mm <sup>2</sup> +1*0.75mm <sup>2</sup> |
|                   | 5*6mm <sup>2</sup> +1*0.75mm <sup>2</sup>   |
| Wiring standard   | GB/T 33594-2017                             |
|                   |                                             |

|                        |                                                                            |
|------------------------|----------------------------------------------------------------------------|
|                        | CQC1103                                                                    |
| Wiring level           | 5 class                                                                    |
| Cable outer diameter   | 14±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    | 84 mm                                                                      |
| Outer sheath, material | PUR                                                                        |

Dimension

|                          |                                     |
|--------------------------|-------------------------------------|
| Vehicle connector height | 101mm(Vehicle charging connector)   |
| Vehicle connector width  | 75mm(Vehicle charging connector)    |
| Vehicle connector depth  | 236.8mm(Vehicle charging connector) |
| Strip length             | 100±10mm                            |
| Cable length             | 5000±100mm                          |

アクセサリ

ビジネスデータ

|                        |             |
|------------------------|-------------|
| 注文番号                   | 22010000058 |
| パッキングユニット              | 5pcs/box    |
| 最小注文数量                 | 5           |
| 1 個あたりの重量（梱包を<br>含めない） | 13.65       |