

## Überblick

## Informationen zum Produkt

**MEDC-T-200A-V-5.0M-22020000190**

DC charging cable with vehicle charging plug and free outlet, Type 2, IEC 62196-3, 200A/1000V(DC), DEGSON logo, cable: 5M, Black

## Produktvorteile

- ✓ All of Degson's vehicle plugs and plug-in rechargeable piles are designed in a unified manner
- ✓ Both power and signal contacts are silver plated
- ✓ passed IATF 16949:2016 certification
- ✓ The handle is ergonomic and comes with an additional rubber handle assembly for ease of operation

## Zertifizierung von Produkten



## Technische Daten

## Produktzeichnung

## 3D-Modell

□

## Marking material

Handle color

black

## Electrical parameters UL

Rated voltage

1000V

## Dimension

Strip length

300±30mm

Vehicle connector height

102mm(Vehicle charging connector)

Vehicle connector width

72mm(Vehicle charging connector)

Vehicle connector depth

271mm(Vehicle charging connector)

|              |            |
|--------------|------------|
| Cable length | 5000±100mm |
|--------------|------------|

#### Environmental conditions

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

#### Electrical characteristics

|                              |                        |
|------------------------------|------------------------|
| Resistance coding            | 1500Ω                  |
| Maximum charge power         | 200KW                  |
| Phase                        | 3                      |
| Power pin quantity           | 3                      |
| 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                                     |
| Handle material area      | Plastic                                     |

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

Environmental Product Compliance

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

Cable

|                        |                                                                                         |
|------------------------|-----------------------------------------------------------------------------------------|
| Cable composition      | 2x70 mm <sup>2</sup> +1x35 mm <sup>2</sup> +2×0.75mm <sup>2</sup> +4×0.5mm <sup>2</sup> |
| Wiring level           | 6 class                                                                                 |
| Cable outer diameter   | 34.7±0.8mm                                                                              |
| Cable resistance       | ≤ 0.000272Ω/m (Based on the power core, at an ambient temperature of 20°C)              |
| Minimum bend radius    | 208mm                                                                                   |
| Wiring standard        | EN50620                                                                                 |
| Certification          | CE                                                                                      |
|                        | CB                                                                                      |
|                        | TUV                                                                                     |
| Wire type              | Straight line                                                                           |
| Outer sheath,color     | black                                                                                   |
| Outer sheath, material | TPU                                                                                     |

Electrical parameters

|               |      |
|---------------|------|
| Rated current | 200A |
|---------------|------|

Environmental data

|                  |        |
|------------------|--------|
| working altitude | ≤2000m |
|------------------|--------|

## Annex

Empty seats

FEDC-V-03-01A(H)

### Die Geschäftsdaten

|                                  |             |
|----------------------------------|-------------|
| Nummer der Bestellung            | 22020000190 |
| Verpackung Einheit               | 1           |
| Minimale Bestellmenge            | /           |
| Produktgewicht (ohne Verpackung) | 15.12KG     |