

## Overview

## Product information

**MAAC-S-050A-V-03-5.0M-22030000133**

AC charging cable, with vehicle charging plug and free outlet, Type 1, SAE J1772:2017, 50A/240V (DC), DEGSON logo, cable: 5M, Black

## Product advantages

- ☑ 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

## Product certification



## Technical data

## Product drawing

## 3D model

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## Dimension

Vehicle connector height	101mm(Vehicle charging connector)
Vehicle connector width	54.5mm(Vehicle charging connector)
Vehicle connector depth	249.2mm(Vehicle charging connector)
Cable length	5000±100mm
Strip length	100±10mm

## 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	Type 3S

#### Electrical characteristics

Maximum charge power	12KW
Phase	1
Power pin quantity	3
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
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
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Environmental Product Compliance

REACH	conform
China RoHS	conform

Cable

Cable composition	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

Accessories

Annex

Empty seats	FAAC-V-03-01A(H)
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Business data

Order number	22030000133
Packing unit	5
Minimum order quantity	

Products weight (without packaging)	3.406kg
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