

## Overview

### Product information



## MEAC-S-016A-VB-03-5.0M-00A(H)-22020000456

Mobile AC charging cable with vehicle charging connector and on-cable control box (ICCB/IC-CPD) for charging electric vehicles (EVs) with alternating current (AC) via European standard vehicle charging outlet, with protective cover, PVC cable between home plug and IC-CPD, housing: Black, DEGSON electrical logo, cable: 5 m, black, straight head

### Product advantages

- ☑ All Degson's vehicle plugs and charging pile power supply plugs adopt a unified design
- ☑ The power and signal contacts are silver-plated
- ☑ Has passed IATF 16949:2016 certification
- ☑ The handle conforms to human mechanics and comes with an additional rubber handle assembly for easy operation

### Product certification



## Technical data

### Product drawing

### 3D model

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### Dimension

width	70mm
Vehicle connector height	79mm(Vehicle charging connector)
Vehicle connector depth	222.3mm(Vehicle charging connector)
Cable length	5000±50mm
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	IP54 ( protection cover )

#### Electrical characteristics

Maximum charge power	3.5KW
Phase	1
Power pin quantity	3
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
Signal transmission type	Pulse width adjustment

#### Mechanical properties

Insertion/pullout cycle	10000
Insertion force	< 100N
Pull out force	< 100N

#### Marking material

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

#### Cable

Wiring standard	EN50620
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

#### Material data

Environmental items	Compliant with REACH/RoHS
Shell color	black

#### Accessories

##### Annex

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

Order number	22020000456
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Packing unit	5
Minimum order quantity	
Products weight (without packaging)	2.35kg