

Overview

Product information



MEAC-S-016A-V1-03-5.0M-30A(H)- 22020000099

AC charging cable with vehicle charging plug and free outlet for fast charging of electric vehicles (EVs) with alternating current (AC) via a type 2 vehicle jack for installation at EV charging stations (EVSE)

Product advantages

- ☑ 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

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

Maximum altitude	3000m (Above sea level)
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IP class	IP54(coupling)
	IP67

Electrical characteristics

Maximum charge power	7KW
Phase	1
Power pin quantity	3
Rated current of high-power contacts	16A
Power contact rated voltage	250

Mechanical properties

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

Marking material

Shell color	black
EV charger color	black
Cover color	black
Customization basis	Provided according to customer requirements
Handle material area	Plastic
Protective cover material	Soft plastic
Contact surface material	Ag

Environmental Product Compliance

China RoHS	conform
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Material

Flammability rating ,in line with UL94	V0
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Cable

Wiring standard	EN50620
Cable outer diameter	10.5±0.5mm
Outer sheath,color	black

Environmental data

Ambient temperature (operation)	-20°C ~ +50°C
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Accessories

Business data

Order number	22020000099
Packing unit	5pcs/box
Minimum order quantity	5
Products weight (without packaging)	13.65