Overview

Product information



MEAC-S-016A-V1P1-5.0M-22020000083

Mobile AC charging cable with vehicle charging plug for charging electric vehicles (EVs) with alternating current (AC) via type 2 vehicle socket and charging post supply plug, compatible with electric vehicle charging stations (EVSE) Type 2 charging post socket outlet at the EVSE is compatible

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

Environmental conditions

Maximum altitude	5000m(Above sea level)
Ambient temperature (operation)	-30 °C ~ 50 °C
IP class	IP54（protection cover）

Electrical characteristics

Maximum charge power	4KW
Phase	1
Power pin quantity	3

Rated current of high-power contacts	16A
Power contact rated voltage	250
Quantity of signal contacts	2
Signal contact rated current	2
Signal contact rated voltage	24
	30
Resistance coding	680Ω
Temperature measurement	PT1000

Mechanical properties

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
Flammability rating	V0
Contact surface material	Ag

Environmental Product Compliance

China RoHS	conform

Cable

Cable composition	3*2.5mm²+1*0.75mm²
	3*10AWG+1*18AWG

Wiring standard	EN50620
	IEC62893.3
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

Dimension

Vehicle connector height	79mm(Vehicle charging connector)
Vehicle connector depth	222.3mm(Vehicle charging connector)
Cable length	5000±50mm
Strip length	100±10mm
width	70mm

Accessories

Business data

Order number	22020000083
Packing unit	5pcs/box
Minimum order quantity	5

Products weight (without packaging)	13.65