Überblick

Informationen zum Produkt



MAAC-S-032A-V-5.0M-22030000014

AC charging cable with vehicle charging plug and free outlet for fast charging of electric vehicles (EVs) with alternating current (AC) via a type 1 vehicle socket for installation in EV charging stations (EVSE)

Produktvorteile

☑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

Zertifizierung von Produkten

Technische Daten

Produktzeichnung

3D-Modell

Dimension

Vehicle connector height	101mm(Vehicle charging connector)
Vehicle connector width	54.5mm(Vehicle charging connector)
Vehicle connector depth	249.2mm(Vehicle charging connector)
Wire length	5m
Strip length	100±10mm

Environmental conditions

Maximum altitude	5000m(Above sea level)
Ambient temperature (operation)	— 30 °C ~ 50 °C

Ambient temperature (storage / transport)	－ 40 °C ~ 80 °C
IP class	Type 3S

Electrical characteristics

Maximum charge power	7.5KW
Phase	1
Power pin quantity	3
Rated current of high-power contacts	32
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
EV charger color	black
Actuation component color	Silver
Cover color	black
Customization basis	Provided according to customer requirements
Shell material	Plastic
Actuating handle material	Metal

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

Environmental Product Compliance

China RoHS	conform

Cable

Cable composition	3*10AWG+1*18AWG
Wiring standard	UL62
Wiring level	5 class
Certification	UL
Cable outer diameter	14.8±0.7mm
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	88.8mm
Outer sheath, material	PUR

Zubehör

Die Geschäftsdaten

Nummer der Bestellung	22030000014
Verpackung Einheit	5pcs/box
Minimale Bestellmenge	5
Produktgewicht (ohne Verpackung)	