Overview

Product information



MGAC-S-016A-V22-03-5.0M-22010000241

AC charging cable, with vehicle charging plug and free outlet, GB/T type, GB/T20234, Double Temperature, 1 phase 16A/250V, DEGSON logo, cable: 5m, black

Product advantages

☑ IP67 protection level (gun body), effective dust and water resistance, ensuring charging safety
☑ One-piece shell, beautiful appearance, comfortable grip, easy plug and unplug
☑ Temperature detection, over-temperature protection, effectively protect the charging pile and vehicle charging safety
☑ Reliable materials, can withstand a 1-meter drop and a 2-ton car runover

Product certification

Technical data

Product drawing

3D model

Dimension

Vehicle connector height	67mm(Vehicle charging connector)
Vehicle connector width	54.5mm(Vehicle charging connector)
Vehicle connector depth	222.3mm(Vehicle charging connector)
Cable length	5000±100mm
Strip length	100±10mm

Environmental conditions

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

Cable	
Cable composition	3x2.5mm²+1x0.5mm²
Cable outer diameter	12.5±0.3mm
Marking material	
Handle color	black
Environment condition	
Ambient temperature (storage/transportation)	-40°C ~ +80°C
Environmental parameters	
Protection level	IP67
Electrical characteristics	
Maximum charge power	20KW
Phase	1
Power pin quantity	2
Quantity of signal contacts	2
Signal contact rated current	2
Signal contact rated voltage	30
Resistance coding	680Ω
Mechanical properties	
Insertion/pullout cycle	10000
Insertion force	< 100N
Pull out force	< 100N
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

Environmental Product Compliance

REACH	conform
China RoHS	conform

Electrical parameters IEC

Rated current	32A

General parameters

Rated current	250V

Cable

Certification	CQC
Wire type	Straight line
Outer sheath,color	black
Minimum bend radius	78mm
Outer sheath, material	TPE

Electrical parameters

Rated current	16A

Accessories

Appendix

Socket	FGAC

Business data

Order number	22010000241
Packing unit	1
Minimum order quantity	
Products weight (without packaging)	1.5kg