Overview

Product information



MGAC-S-010A-V21B-03-5.0M-27030000011

DC charging cable, with vehicle charging plug and free outlet, GB/T type, GB/T20234, 125A/1000V (DC), DEGSON logo, cable: 5m, black

Product advantages

☑ Integrating the management control box into the gun body significantly reduces the overall volume and makes the structure more concise and beautiful
☑ Adopting a stable circuit design,the operating voltage is wide,and it has good adaptability and anti-interference ability
☑ Support different communication and charging scenarios, and provide customized services for customers
☑ Easy to operate, no need for complex operating procedures

Product certification

Technical data

Product drawing

3D model

Dimension

Vehicle connector height	70.1mm(Vehicle charging connector)
Vehicle connector width	64.5mm(Vehicle charging connector)
Vehicle connector depth	268.6mm(Vehicle charging connector)
Cable length	5000±100mm
Strip length	100±10mm

UL Electrical parameters

Rated current	10A

Environmental conditions

Ambient temperature (operation)	-30 °C ~ 50 °C
	-40 °C ~ 85 °C

Environmental	
Operating altitude	≤ 2000m

Cable	
Certification	CCC
Cable composition	3*1.5
Cable outer diameter	Φ8.5mm±0.5mm
Minimum bend radius	51mm

Environmental parameters	
Protection level	IP67

Electrical characteristics	
Power contact rated voltage	165V～250V AC
Maximum charge power	2.2KW
	3.5KW
Phase	1
Power pin quantity	3
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	< 100N

Pull out force	< 100N

Marking material

Connection material	Copper
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

Cable

Wiring level	5 class
Wire type	Straight line
Outer sheath,color	black
Outer sheath, material	TPE

Accessories

Appendix

Socket	FGAC-03-00A(H)

Business data

Order number	27030000011
Packing unit	5
Minimum order quantity	
Products weight (without packaging)	0.7kg