

Overview

Product information

**MEDC-T-80A-V-5.0M-22020000186**

DC charging cable with vehicle charging plug and free outlet, Type 2, IEC 62196-3, 80A/1000V(DC), DEGSON logo, cable: 5M, Black

Product advantages

- ✓ All of Degson's vehicle plugs and plug-in rechargeable piles are designed in a unified manner
- ✓ Both power and signal contacts are silver plated
- ✓ passed IATF 16949:2016 certification
- ✓ The handle is ergonomic and comes with an additional rubber handle assembly for ease of operation

Product certification



Technical data

Product drawing

3D model

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Dimension

Strip length	300±30mm
Vehicle connector height	102mm(Vehicle charging connector)
Vehicle connector width	72mm(Vehicle charging connector)
Vehicle connector depth	271mm(Vehicle charging connector)
Cable length	5000±100mm

Environmental conditions

Ambient temperature (operation)	-30 °C ~ 50 °C
Ambient temperature (storage / transport)	-40 °C ~ 80 °C

IP class	IP54(coupling)
Marking material	
Handle color	black
Electrical parameters UL	
Rated voltage	1000V
Electrical characteristics	
Resistance coding	1500Ω
Maximum charge power	80KW
Phase	3
Power pin quantity	3
Quantity of signal contacts	2
Signal contact rated current	2
Signal contact rated voltage	30
Signal transmission type	Pulse width adjustment
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

Cable

Cable composition	3x25mm ² +2x0.75mm ² +4x0.5mm ²
Wiring level	6 class
Cable outer diameter	24.5±0.8mm
Cable resistance	≤ 0.000272Ω/m (Based on the power core, at an ambient temperature of 20°C)
Minimum bend radius	147mm
Wiring standard	EN50620
Certification	CE
	CB
	TUV
Wire type	Straight line
Outer sheath,color	black
Outer sheath, material	TPU

Electrical parameters

Rated current	80A
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Environmental data

working altitude	≤2000m
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Annex

Empty seats	FEDC-V-03-01A(H)
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Business data

Order number	22020000186
Packing unit	1
Minimum order quantity	/
Products weight (without packaging)	11.12KG