

## 총람

### 제품 장점



### 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

### 제품 장점

- ☑ 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

### 제품 인증



## 기술 데이터

### 제품 도면

### 3D



### Cable

Outer sheath, material	TPU
Cable composition	3x25mm <sup>2</sup> +2x0.75mm <sup>2</sup> +4x0.5mm <sup>2</sup>
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

### Environmental conditions

Ambient temperature (operation)	— 30 °C ~ 50 °C
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Ambient temperature (storage / transport)	— 40 °C ~ 80 °C
IP class	IP54(coupling )

#### Electrical characteristics

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
Resistance coding	1500Ω
Signal transmission type	Pulse width adjustment

#### Mechanical properties

Insertion/pullout cycle	10000
Insertion force	< 100N
Pull out force	< 100N

#### Marking material

Handle color	black
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
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Environmental Product Compliance

REACH	conform
China RoHS	conform

Electrical parameters UL

Rated voltage	1000V
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Cable

Wiring standard	EN50620
Certification	CE
	CB
	TUV
Wire type	Straight line
Outer sheath,color	black

Electrical parameters

Rated current	80A
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Environmental data

working altitude	≤2000m
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Dimension

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

Annex	
Empty seats	FEDC-V-03-01A(H)

비즈니스 데이터	
발주 번호	22020000186
포장 단위	1
MOQ	/
제품 무게 (포장 제외)	11.12KG