

## 총람

### 제품 장점



### FGDC-T-125A-V-0.0M-22060000051

Charging device socket outlet for charging electric vehicles (EVs) with direct current (DC), compatible with the national standard DC vehicle charging device plug for installation in EVs

### 제품 장점

- ☑ All Degson's vehicle sockets and charging pile power sockets adopt a unified design
- ☑ The surface of power and signal contacts are silver-plated
- ☑ Certified to IATF 16949:2016
- ☑ Ergonomic and easy to operate

### 제품 인증



## 기술 데이터

### 제품 도면

### 3D

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### 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	IP55(coupling)

### Electrical characteristics

Maximum charge power	125KW
	93KW
Phase	3

Power pin quantity	9 (DC+,DC-,PE,A+,A-,S+,S-,CCS1,CCS2)
Power contact rated voltage	750
	1000
Quantity of signal contacts	4(S+,S-,CCS1,CCS2)
Signal contact rated current	2
Signal contact rated voltage	30
Signal transmission type	Pulse width adjustment
Connection method precautions	Crimp connection, cannot be disconnected
Temperature measurement	2x Pt 1000 (DIN EN 60751)
	PT1000

#### Mechanical properties

Insertion/pullout cycle	10000
Insertion force	<140N
Pull out force	< 140N

#### Installation

Available installation location	Installation in front of the board
Limit of the installation location	Only allow 0 to 90 degrees frontal tilt
Mounting hole diameter	7.00 mm (ø)

#### Marking material

Shell color	black
Customization basis	Provided according to customer requirements
Contact surface material	Ag
Marking material	Plastic

#### Locking device

Lock type	Secured by locking device after insertion
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Temperature Sensor

Standard	DIN EN 60751
Recommended measured current	1 mA (1 V at 0°C )
Recommendation to measure tolerance on current sensors	±1K
Temperature range	_50 °C ... 150 °C
Temperature coefficient (TCR)	3850 ppm/K
Long-term stability ( maximum R0-Drift)	0.06 % (After 1000 hours at 130°C )
Shutdown temperature	90 °C Equivalent to Pt 1000 value 1346.5 Ω

Environmental Product Compliance

REACH	conform
China RoHS	conform

Cable

Cable composition	2 x35 mm² + 1 x 25 mm² + 2 × 4 mm² + 3× 0.75 mm²
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Dimension

Depth	84.2mm
Hole diameter	72 mm x 72 mm
Wire length	0m
Height	95mm

악세사리

비즈니스 데이터

발주 번호	22060000051
포장 단위	5pcs/box
MOQ	5

제품 무게 (포장 제외)	
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