

Visión general

Información del Producto

**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

Ventajas del producto

- ✓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

Certificación del producto



Datos técnicos

Dibujo del producto

Modelo 3D

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Dimension

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

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)
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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
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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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Accesorios

Datos empresariales

Número de pedido	22060000051
Unidad de embalaje	5pcs/box
Cantidad mínima de pedido	5

Peso del producto (sin embalaje)	
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