

## Overview

### Product information



## ESP-250A-70-BK-00-20160003031

Energy storage connector, product range: ESP plug, color: black, wire cross section: 70 mm², rated voltage: 1500V, rated current: 250 A, connection method: crimping, contact type: hole type, minimum cable diameter: 15.5mm, maximum cable diameter: 17 mm

### Product advantages

- ☒ Degson has its own patented design
- ☒ There are no safety locks
- ☒ There's a free spin of 360°
- ☒ There's no electric shock protection
- ☒ There's no wrong insertion or short circuit

### Product certification



## Technical data

### Product drawing

### 3D model

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### Overview

Insulation Materials	PA
Flame retardant grade, in line with UL 94	V0
color	black

### Wiring data

Cable sectional area	2/0AWG(70mm²)
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### Electrical parameters UL

Rated voltage	1500V
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Mechanical properties	
Insertion force	< 75N
Material data	
Clamping ring material	Silicone
O-ring material	Silicone
Contact material	Copper alloy
Electrical parameters	
Rated current	250A
Insulation resistance	>5000MΩ
Contact resistance	≤0.5mΩ
Technical specification	
IP class	IP67
Environmental data	
Ambient temperature (operation)	-40℃～+125℃

Accessories

Business data	
Order number	20160003031
Packing unit	25
Minimum order quantity	25
Products weight (without packaging)	/