

## Overview

### Product information



### ESS-250A-70-B/S-BK-00-20160003033

Energy storage connector, product range: ESS socket, color: black, wire cross section: 70 mm², rated voltage: 1500V, rated current: 250 A, connection method: copper bar/threaded hole, contact type: hole type

### 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

### Electrical parameters UL

Rated voltage	1500V
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### Mechanical properties

Insertion force	< 75N
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### 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
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Environmental data

Ambient temperature (operation)	-40℃～+125℃
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Accessories

Business data

Order number	20160003033
Packing unit	25
Minimum order quantity	25
Products weight (without packaging)	/