

## Overview

### Product information



## ESS-250A-70-B/S-BK-01-28010000302

Energy storage connector, product range: ESS socket, color: black, wire cross section: 70 mm<sup>2</sup>, 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

### Environmental conditions

Operating ambient temperature (including temperature rise)	-40°C-125°C
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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

### Accessories

### Business data

Order number

28010000302

Packing unit

25

Minimum order quantity

25

Products weight (without packaging)

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