## Panoramica

### Informazioni sul prodotto



# ESS-150A-35-S-OR-90-20160003067

Energy Storage Connector, Product range: ESS socket, Color: orange, Lead cross section: 35 mm², Rated voltage: 1500V, Rated current: 150 A, Connection method: Screw, Contact type: Needle

### Vantaggi del prodotto

- ☑ Exclusive patents
- ☑ IP67 protection
- ☑ With safety locking latch
- ☑ The plug can rotate 360°after assembled
- ☑ The socket is with hand-proof protection
- ☑ With color-coded and mechnism-coded desgin avoiding misplug

### Certificazione del prodotto

## Dati tecnici

### Disegno del prodotto

### Modello 3D

### Environment condition

| | |
|---|---|
| Protection grade (pair plug) | IP67 |
| Ambient temperature (operation) | -40°C ~ +125°C |
| Ambient temperature (storage/transportation) | -40°C ~ +80°C |
| Altitude | 2000m |

### Wiring data

| | |
|---|---|
| Wiring mode | Screw |

### Mechanical properties

| | |
|---|---|
| Plugging times | 100 |
| Pullout force | >10N |
| Insertion force | < 100N |

Standards and specifications

| | |
|---|---|
| Standard/Specification | UL4128 |

Material data

| | |
|---|---|
| Insulating material | Nylon |
| Halogen-free | Compliance with standards |
| Environmental protection matters | REACH/RoHS compliant |
| Sealing ring material | Silicone |
| Contact material | Copper alloy |
| Shell color | Orange |
| Flammability rating | UL94V-0 |

Electrical parameters

| | |
|---|---|
| Pollution level | 3 |
| Rated current | 150A |
| | UL DC1500V |
| Insulation resistance | >5000MΩ |
| Contact resistance | ≤0.5mΩ |

## Accessori

## Dati aziendali

| | |
|---|---|
| numero d'ordine | 20160003067 |
| Unità di imballaggio | 50 |

| | |
|---|---|
| Quantità di ordine minimo | 50 |
| Peso dei prodotti (senza imballaggio) | 39.42 |