

## Aperçu

### Informations sur le produit



### ESS-70A-10-S-BK-00-20160003116

Energy storage connector, product range: ESS socket, color: black, wire cross section: 6 mm<sup>2</sup>, rated voltage: 1000V, rated current: 70 A, connection method: screw, contact type: pin

### Les avantages des produits

- ☒ 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

### Les certificats des produits



## Caractéristiques techniques

### Dessin de produit

### Modèle 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 | <55N |

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                      | Black                     |
| Flammability rating              | UL94V-0                   |

Electrical parameters

|                       |         |
|-----------------------|---------|
| Pollution level       | 3       |
| Rated current         | 70A     |
|                       | 1000V   |
| Insulation resistance | >5000MΩ |
| Contact resistance    | ≤0.5mΩ  |

Accessoires

Caractéristiques commerciales

|                       |             |
|-----------------------|-------------|
| Numéro de la commande | 20160003116 |
| Unité d'emballage     | 75          |

|                                     |      |
|-------------------------------------|------|
| Quantité minimale de commande       | 75   |
| Le poid de produit (sans emballage) | 11.5 |