

## Überblick

### Informationen zum Produkt



### ESS-70A-10-B-BK-00-20160003022

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: copper bar, contact type: pin

### Produktvorteile

- ☒ 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

### Zertifizierung von Produkten



## Technische Daten

### Produktzeichnung

### 3D-Modell

□

### Environment condition

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

### Mechanical properties

|                 |      |
|-----------------|------|
| Plugging times  | 100  |
| Insertion force | <55N |

|               |      |
|---------------|------|
| Pullout force | >10N |
|---------------|------|

Electrical parameters

|                       |         |
|-----------------------|---------|
| Insulation resistance | >5000MΩ |
|-----------------------|---------|

Electrical parameters

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

Wiring data

|             |        |
|-------------|--------|
| Wiring mode | Busbar |
|-------------|--------|

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                   |

Zubehör

Die Geschäftsdaten

|                       |             |
|-----------------------|-------------|
| Nummer der Bestellung | 20160003022 |
|-----------------------|-------------|

|                                  |      |
|----------------------------------|------|
| Verpackung Einheit               | 75   |
| Minimale Bestellmenge            | 75   |
| Produktgewicht (ohne Verpackung) | 11.5 |