

Overview

Product information



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

Energy storage connector, product range: ESS socket, color: black, wire cross section: 6 mm², rated voltage: 1000V, rated current: 70 A, connection method: copper bar, contact type: pin

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

□

Wiring data

Wiring mode

Busbar

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 |

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 |

Accessories

Business data

| | |
|--------------|-------------|
| Order number | 20160003022 |
| Packing unit | 75 |

| | |
|-------------------------------------|------|
| Minimum order quantity | 75 |
| Products weight (without packaging) | 11.5 |