

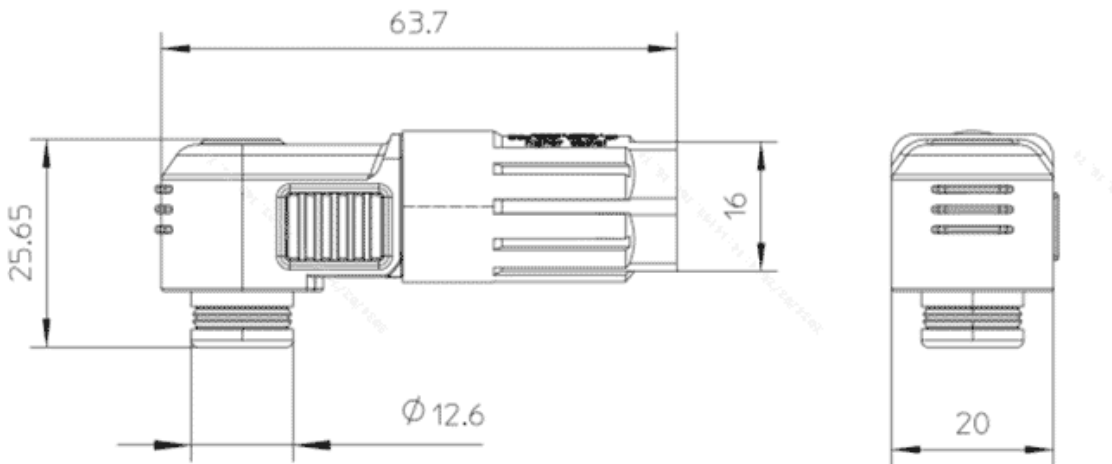


Product Type: IP67 connector

## Product Name:ESF-PS120A25YN

Product Description: Connectors suitable for energy storage modules Color: Orange Rated voltage: 1500V DC Rated current: 120A Connection method: crimping Contact type: Socket wire cross-section: 25mm<sup>2</sup> cable outer diameter: 8.2mm to 10.5mm

### Product Size



### Parameters

☞ SUPU ID

ESF-PS120A25YN

☞ Number of connections

1

|                               |              |
|-------------------------------|--------------|
| ☞ Connection method           | 压接           |
| ☞ Protection Level            | IP67         |
| ☞ Operating temperature range | -40°C~125°C  |
| ☞ Insulation material         | PA           |
| ☞ Insulation material group   | III          |
| ☞ Contact material            | Copper alloy |
| ☞ Contact plating             | Ag,Plated    |
| ☞ Insertion/withdrawal cycles | 100          |
| ☞ Insertion force             | ≤75N         |
| ☞ Withdrawal force            | ≥10N         |

## Technical data

|                            |                          |
|----------------------------|--------------------------|
| ☞ Overvoltage category     | III                      |
| ☞ Degree of pollution      | 3                        |
| ☞ Rated impulse voltage    | 12.3KV                   |
| ☞ UL Rated Current         | 120A                     |
| ☞ UL Rated Voltage         | 1500V                    |
| ☞ Stripping length         | 20mm±1mm                 |
| ☞ Rated cross section      | 25mm <sup>2</sup> (AWG4) |
| ☞ Rated cross section(AWG) | 25mm <sup>2</sup> (AWG4) |
| ☞ External cable diameter  | 8.2mm~10.5mm             |

## Commercial data

|            |                |
|------------|----------------|
| ☞ Order No | ESF-PS120A25YN |
|------------|----------------|

|                          |       |
|--------------------------|-------|
| ☞ Packing unit           | 1     |
| ☞ Minimum order quantity | PCS   |
| ☞ Single piece weight    | 31.4g |

## Ningbo SUPU Electronics Co., Ltd.

Address: No. 150, Xinxing 4th Road, High-tech Industrial Development Zone,  
Cixi City, Zhejiang Province, China

Zip code: 315303

Switchboard: +86 574-63288158

Fax: +86 574-63288170

E-mail:supucontact@supu.cn

Service Hotline: 400-626-6336



Wechat