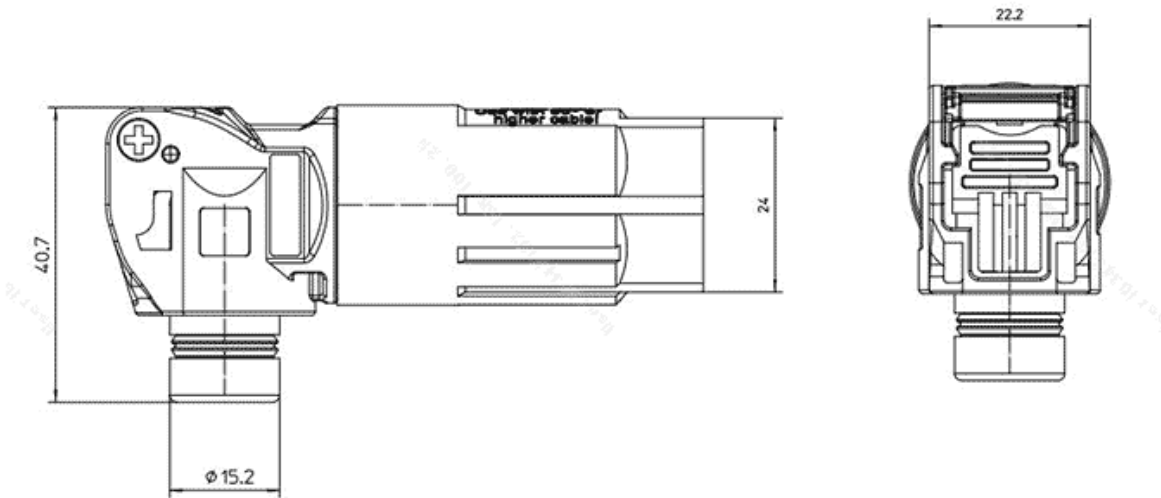


Product Type: IP67 connector

Product Name:ESF-PS250A70Y

Product Description: Connectors suitable for energy storage modules Color: Orange Rated voltage: 1500V DC Rated current: 250A Connection method: crimping Contact type: crimping wire cross-section: 50mm² to 70mm² cable outer diameter: 14.5mm to 17mm

Product Size



Parameters

| | |
|-------------------------|---------------|
| ⌘ SUPU ID | ESF-PS250A70Y |
| ⌘ Number of connections | 1 |
| ⌘ Connection method | Crimp |

| | |
|-------------------------------|--------------|
| ☞ Protection Level | IP 67 |
| ☞ 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

| | |
|----------------------------|-------------|
| ☞ IEC Rated Current | 250A |
| ☞ IEC Rated Voltage | 1500V DC |
| ☞ Overvoltage category | III |
| ☞ Degree of pollution | 3 |
| ☞ Rated impulse voltage | 12.3KV |
| ☞ UL Rated Current | 250A |
| ☞ UL Rated Voltage | 1500V DC |
| ☞ Stripping length | 20±1mm |
| ☞ Rated cross section(AWG) | 2/0 AWG |
| ☞ External cable diameter | 14.5mm~17mm |

Commercial data

| | |
|------------|---------------|
| ☞ Order No | ESF-PS250A70Y |
|------------|---------------|

| | |
|--------------------------|-----|
| ☞ Packing unit | Pcs |
| ☞ Minimum order quantity | 1 |
| ☞ Single piece weight | 70g |

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