

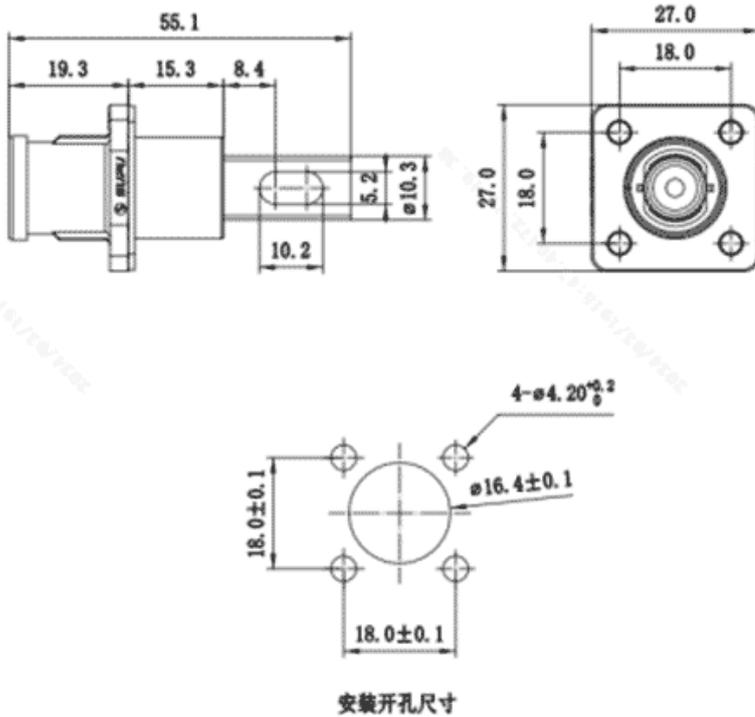


Product Type: IP67 connector

Product Name:ESF-RS100A16YL

Product Description: Connectors suitable for energy storage modules: Color: Orange Wire cross-section: 16mm² Rated voltage: 1500V DC Rated current: 100A Connection method: screw Contact type: Pin

Product Size



Parameters

| | |
|-------------------------|----------------|
| ☞ SUPU ID | ESF-RS100A16YL |
| ☞ Number of connections | 1 |
| ☞ Connection method | Screw thread |
| ☞ 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

| | |
|----------------------------|--------------------------|
| ☞ IEC Rated Current | 100A |
| ☞ IEC Rated Voltage | 1500V |
| ☞ Overvoltage category | III |
| ☞ Degree of pollution | 3 |
| ☞ Rated impulse voltage | 12.3KV |
| ☞ Stripping length | / |
| ☞ Rated cross section(AWG) | 16mm ² (AWG6) |
| ☞ External cable diameter | / |

Commercial data

| | |
|---------------------------------------|----------------|
| ☞ Order No | ESF-RS100A16YL |
| ☞ Packing unit | 1 |
| ☞ Minimum order quantity | PCS |
| ☞ Weight per unit (without packaging) | 0.74KG |

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