

## Overview

### Product information



**ESP-120A-25-OR-00-01-28040000330**

Energy storage connector; UL, TUV certified; orange; Product range: ESP plug, wire cross section: 25mm<sup>2</sup>; rated voltage 1500V; rated current 120A; protection grade IP67

### Product advantages

- IP67 dust and water resistance
- Overall size is 13.2mm shorter than the standard model
- Complete certification, UL and TUV certified

### Product certification

**RoHS**   **REACH**   **UL**<sup>®</sup>

## Technical data

### Product drawing

### 3D model

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### Overview

Insulation Materials

PA

### Wiring data

Cable outer diameter

9~10.5mm

Wiring mode

Crimp

### Technical parameter

Mechanical life

≥100次

### Environmental parameters

Degree of protection

MatchingIP67

#### Electrical parameters UL

Rated voltage

1500V

#### Marking material

Flammability rating

V0

#### Standards and specifications

Standard/Specification

UL4128

#### Electrical parameters

Rated current

120A

Insulation resistance

>5000MΩ

Contact resistance

≤0.5mΩ

#### Environmental data

Ambient temperature (operation)

-40°C~125°C(depending on derating curve)

#### Accessories

#### Business data

Order number

28040000330

Packing unit

30

Minimum order quantity

/

Products weight (without packaging)

33.333