Overview

Product information



ESP-150A-35-OR-90-20160000007

Energy storage Connector, Product range: ESP plug, color: orange, Wire cross section: 35 mm², Rated voltage: 1500V, Rated current: 150 A, Connection method: crimped, Contact type: hole type, min. Cable diameter: 11mm, Max. Cable diameter: 12.5 mm

Product advantages

- ☑ Exclusive patents
- ☑ IP67 protection
- ☑ With safety locking latch
- ☑ The plug can rotate 360°after assembled
- ☑ The socket is with hand-proof protection
- ☑ With color-coded and mechnism-coded desgin avoiding misplug

Product certification

Technical data

Product drawing

3D model

Wiring data

Cable sectional area	2AWG(35mm²）
Number of connections	1
Cable outer diameter	11~12.5mm
Cable stripping length	13~14mm
Wiring mode	Crimp

Environmental conditions

Operating ambient temperature (including temperature rise)	-40℃-125℃
Environment condition	
Protection grade (pair plug)	IP67
Ambient temperature (storage/transportation)	-40°C ~ +80°C
Altitude	2000m
Mechanical properties	
Plugging times	100
Pullout force	>10N
Mechanical properties	
Insertion force	< 100N
Standards and specifications	
Standard/Specification	UL4128
Material data	
Insulating material	Nylon
Clamping ring material	Silicone
O-ring material	Silicone
Halogen-free	Compliance with standards
Environmental protection matters	REACH/RoHS compliant
Contact material	Copper alloy
Shell color	Orange
Flammability rating	UL94V-0
Electrical parameters	
Pollution level	3
Rated current	150A

	UL DC1500V
Insulation resistance	>5000MΩ
Contact resistance	≤0.5mΩ

Accessories

Business data

Order number	20160000007
Packing unit	50
Minimum order quantity	50
Products weight (without packaging)	67.83