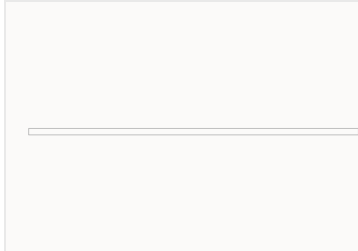


Overview

Product information



ESS-200A-50-B/S-OR-90-20160003043

Energy Storage Connector, Product range: ESS socket, Color: orange, Wire cross section: 50 mm², Rated voltage: 1500V, Rated current: 200 A, Connection method: Busbar/Screw, Contact type: needle

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 mechanism-coded design avoiding misplug

Product certification



Technical data

Product drawing

3D model

□

Wiring data

Wiring mode	Busbar/Screw
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Environment condition

Protection grade (pair plug)	IP67
Ambient temperature (operation)	-40°C ~ +125°C
Ambient temperature (storage/transportation)	-40°C ~ +80°C
Altitude	2000m

Mechanical properties

Plugging times	100
Insertion force	<60N
Pullout force	>10N

Standards and specifications

Standard/Specification	UL4128
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Material data

Insulating material	Nylon
Halogen-free	Compliance with standards
Environmental protection matters	REACH/RoHS compliant
Sealing ring material	Silicone
Contact material	Copper alloy
Shell color	Orange
Flammability rating	UL94V-0

Electrical parameters

Pollution level	3
Rated current	UL DC1500V
	200A
Insulation resistance	>5000MΩ
Contact resistance	≤0.5mΩ

Accessories

Business data

Order number	20160003043
Packing unit	50

Minimum order quantity	50
Products weight (without packaging)	47