Overview

Product information



ESS-200A-50-B/S-BK-18-20160003042

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

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

Wiring mode	Busbar/Screw

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
Halogen-free	Compliance with standards
Environmental protection matters	REACH/RoHS compliant
Sealing ring material	Silicone
Contact material	Copper alloy
Shell color	Black
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	20160003042
Packing unit	50
Minimum order quantity	50
Products weight (without packaging)	47