Überblick

Informationen zum Produkt

ESS-100A-16-B-BK-00-20160003064

Energy Storage Connector, Product range: ESS socket, Color: black, Wire cross section: 16 mm², Rated voltage: 1500V, Rated current: 100 A, Connection method: Busbar, Contact type: Needle

Produktvorteile

☑ 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

Zertifizierung von Produkten

Technische Daten

Produktzeichnung

3D-Modell

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

Electrical parameters	
Rated current	UL DC1500V
Insulation resistance	>5000MΩ

Electrical parameters	
Pollution level	3
Rated current	100A
Contact resistance	≤0.5mΩ

Wiring data	
Wiring mode	Busbar

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

Zubehör

Die Geschäftsdaten

Nummer der Bestellung	20160003064

Verpackung Einheit	32
Minimale Bestellmenge	50
Produktgewicht (ohne Verpackung)	27