Panoramica

Informazioni sul prodotto



ESP-100A-16-BK-00-20160000017

Energy storage Connector, Product range: ESP plug, Color: black, Wire cross section: 16 mm², Rated voltage: 1500V, Rated current: 100 A, Connection method: crimped, Contact type: hole type, Min. Cable diameter: 7.5 mm, Max. Cable diameter: 9 mm

Vantaggi del prodotto

☑ 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

Certificazione del prodotto

Dati tecnici

Disegno del prodotto

Modello 3D

Environment condition

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

Wiring data

Cable sectional area	6AWG(16mm²）
Number of connections	1

Cable outer diameter	7.5~9mm
Cable stripping length	13~14mm
Wiring mode	Crimp

Mechanical properties

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

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	Black
Flammability rating	UL94V-0

Electrical parameters

Pollution level	3
Rated current	UL DC1500V
	100A
Insulation resistance	>5000MΩ
Contact resistance	≤0.5mΩ

Accessori

Dati aziendali

numero d'ordine	20160000017
Unità di imballaggio	30
Quantità di ordine minimo	50
Peso dei prodotti (senza imballaggio)	38