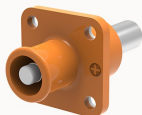


Visión general

Información del Producto

**ESS-100A-16-C-OR-00-20160000036**

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

Ventajas del producto

- ☒ 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

Certificación del producto



Datos técnicos

Dibujo del producto

Modelo 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

Mechanical properties

Plugging times	100
Insertion force	<60N

Pullout force	>10N
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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	Crimp
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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

Accesorios

Datos empresariales

Número de pedido	20160000036
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Unidad de embalaje	32
Cantidad mínima de pedido	50
Peso del producto (sin embalaje)	26.2