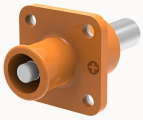
Aperçu

informations sur le produit



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

Les avantages des produits

- ☑ 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

Les certificates des produits

Caractéristiques techniques

Dessin de produit

Modèle 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

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
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
	100A
Insulation resistance	>5000MΩ
Contact resistance	≤0.5mΩ

Accessoires

Caractéristiques commerciales

Numéro de la commande	20160000036
Unité d'emballage	32

Quantité minimale de commande	50
Le poid de produit (sans emballage)	26.2