

Overview				
Product information				
	Energy Storage Conr cross section: 16 mm	<b>6-B-OR-00-20160003065</b> nector, Product range: ESS socket, Color: orange, Wire <sup>2</sup> , Rated voltage: 1500V, Rated current: 100 A, Busbar, Contact type: Needle		
Product advantages				
<ul> <li>Exclusive patents</li> <li>IP67 protection</li> <li>With safety locking latch</li> <li>The plug can rotate 360° after assembled</li> <li>The socket is with hand-proof protection</li> <li>With color-coded and mechnism-coded desgin avoiding misplug</li> </ul>				
Product certification				
Technical data				
Product drawing				
3D model				
Wiring data				
Wiring mode		Busbar		
Environment condition				
Protection grade (pair plug)		IP67		
Ambient temperature (operation)		-40°C ~ +125°C		
Ambient temperature (storage/trans	sportation)	-40°C ~ +80°C		
Altitude		2000m		
Mechanical properties				

Plugging times	100	
Insertion force	<60N	
Pullout force	>10N	
tandards and specifications		
Standard/Specification	UL4128	
laterial 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	
lectrical parameters		
Pollution level	3	
Rated current	UL DC1500V	
	100A	
Insulation resistance	>5000MΩ	
Contact resistance	≤0.5mΩ	

Accessories

Business data	
Order number	20160003065
Packing unit	32

Minimum order quantity	50
Products weight (without packaging)	27