

Pin and Sleeve Devices/Mechanical Interlocks

Data Center DC Rated Pin and Sleeve Devices

IP67
SUITABILITY



In today's environmentally conscious world, energy savings is a pinnacle part of going green. DC (Direct Current) is being used to reduce power consumption and decrease the amount of infrastructure needed to energize specific types of data center equipment. Electrical devices provide a means of connecting DC power.

Hubbell is the first manufacturer to introduce a series of IEC Pin and Sleeve devices configured for the UL1686 eight o'clock ground position for DC voltage (Disconnecting use only). Hubbell's IEC DC rated pin and sleeve line has been qualified by UL to the requirements of DC voltage. The thermoset polyester contact carrier provide high resistance to electrical tracking, it withstands higher temperatures for this type of demanding application. The solid one-piece pins are machined from solid brass for longer life and reliable electrical contact. In addition, the heavy-duty external cord grips provide maximum cord retention to maintain secure terminations. Finally, the super tough, color coded, non-conductive V-0 rated PBT housing is heavy duty for safety and protecting the internal components.



Rating					Watertight Devices		
Amps	Poles And Wires	Configuration Recept./ Conn.	Plug	DC Voltage	Receptacle	Plug	Connector
30	2P 3W			550V			
60	2P 3W			550V			
100	2P 3W			550V			
	4P 5W			400V			

Note: *Inlet available - HBL360B8WDC.

Dual Certified Pin and Sleeve Devices

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Hubbell's dual certified pin and sleeve devices are ideal for the data center and high tech server industry. They are UL Listed to UL1682 for the North American market and are TUV Rheinland Certified for the European and International market. Customers can use the same plug and connector for multiple electrical configurations. They reduce the number of SKU's end users have to use if they sell to both domestic and overseas customers. These devices are IP67 rated, RoHs compliant and showcase all the inherent safety benefits of their V-0 rated PBT housing and internal components.

Rating					Watertight Devices			
Amps	Poles And Wires	Configuration Recept./ Conn.	Plug	AC Voltage	Receptacle	Plug	Connector	Inlet
30/32	3P 4W			380-415V				
	4P 5W			200/346V 240/415V				
60/63	3P 4W			380-415V				
	4P 5W			200/346V 240/415V				