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HBL560C9W -- Pin and Sleeve Products

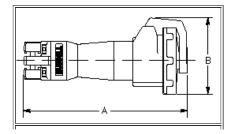


Watertight IEC Pin and Sleeve Connector, 4P5W, 60A 3PH 120/208V

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	Product Specifications			
Product Type				
	IEC Devices			
IEC Product Type	Watertight			
Service Style	Standard			
Device	Connector			
Amperage	60A			
Voltage	3 Phase Y 120/208V			
Poles and Wires	4 Pole, 5 Wire			
Terminal Accommodations	#8 To #2 AWG copper wire only			
Cord clamp range	.500" To 1.450"			
Color	Blue			
Replacement Interior Number	IN560EF			
Hinge Spring	Stainless Steel (300 series)			
Housing	Zytel 801 Nylon			
Contact Carrier	High-Impact Thermoset			
Retainer	High-Impact Thermoset			
Terminal Screws	Stainless Steel (300 series)			
Assembly Screws	Stainless Steel (300 series)			
Gaskets	Neoprene			
Cord Clamps	Rynite SST35			
Grommet/Glands	Solid Neoprene			
Cover Arm	Rynite SST35			
Arm Spring	Stainless Steel (17-1 Type)			
Cord Clamp Screws	Stainless Steel (300 Series)			
Clamp Nut	Nickel Plated Brass			
Cover	Rynite SST35			
Cover Screw/Rivet	Nickel Plated Brass			
Rotating Sealing				

Disc	Polycarbonate	
Ground/Phase Sleeve	Brass	
Pin/Sleeve Spring	Beryllium Copper multi-contact insert with silver plating.	
Certification	UL Listed, CSA Certified	
Dielectric Withstand Voltage	Withstands 3,000V AC	
Max Working Voltage	600V AC RMS	
Current Interrupting	Certified for current interrupting at full rated current.	
Short Circuit Withstand	Suitable for use on a circuit capable of delivering not more than 10,000 RMS symmetrical amperes at the voltage rating of the receptacle.	
Temperature Rise	Max 30° C temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of 75%.	
Endurance	Mechanical: 10,000 cycles, Electrical: 6,000 cycles.	
Impact Resistance	In accordance with UL746C	
Cord Grip Retention	Per CSA C22.2 No. 182.1 / UL1682.	
Cord Accommodation	Round portable service cords of diameters commensurate with the device rating as defined in UL Standard 62, CSA C22.2 No. 49 and the harmonized European Standards.	
Terminal Identification	Terminals identified in accordance with North American and International conventions.	
Product Identification	Identification and ratings are a part of the external label and molded into the receptacle mount.	
Moisture Resistance	Watertight per IEC 60309-1	
Ingress Protection	IP67 Suitability	
Flammability	UL94-5VA and V-0 classification.	
Operating Temperatures	Maximum Continuous: 75° C; Minimum Continuous: -40° C w/o impact.	
UV Resistance	All materials are UV Stabilized.	
Certifications	UL Listed, CSA Certified.	
Device Description	Every Hubbell non-metallic Pin and Sleeve product is designed to meet the International Standard IEC 60309-1 and IEC 60309-2. This device standard calls out singly rated, non-interchangeable configuration for every voltage and type of service.	
UPC Number	78358540567	
Weight in LBs	3	
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