

## Product Datasheet

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## HBL520P7W -- Pin and Sleeve Products



Watertight IEC Pin and Sleeve Plug, 4P5W, 20A 3PH 277/480V

## Product Specifications

## Product Type



IEC Devices

## IEC Product Type

Watertight

## Service Style

Standard

## Device

Plug

## Amperage

20A

## Voltage

3 Phase Y 277/480V

## Poles and Wires

4 Pole, 5 Wire

## Terminal Accommodations

#14 To #10 AWG copper wire only

## Cord clamp range

.330" To .830"

## Color



Red

## Replacement Interior Number

IN520EM

## Hinge Spring

Stainless Steel (300 series)

## Housing

Zytel 801 Nylon

## Lock Ring

Rynite SST35

## Contact Carrier

High-Impact Thermoset

## Retainer

High-Impact Thermoset

## Ground/Phase Pins

Brass

## Terminal Screws

Stainless Steel (300 series)

## Assembly Screws

Stainless Steel (300 series)

## Gaskets

Neoprene

## Cord Clamps

Rynite SST35

## Grommet/Glands

Solid Neoprene

## Gland Cap

Rynite SST35

## Cord Clamp Screws

Stainless Steel (300 Series)

## Clamp Nut

Nickel Plated Brass

## 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.

<b>Short Circuit Withstand</b>	Suitable for use on a circuit capable of delivering not more than 10,000 RMS symmetrical amperes at the voltage rating of the receptacle.
<b>Temperature Rise</b>	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%.
<b>Endurance</b>	Mechanical: 10,000 cycles, Electrical: 6,000 cycles.
<b>Impact Resistance</b>	In accordance with UL746C
<b>Cord Grip Retention</b>	Per CSA C22.2 No. 182.1 / UL1682.
<b>Cord Accommodation</b>	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.
<b>Terminal Identification</b>	Terminals identified in accordance with North American and International conventions.
<b>Product Identification</b>	Identification and ratings are a part of the external label and molded into the receptacle mount.
<b>Moisture Resistance</b>	Watertight per IEC 60309-1
<b>Ingress Protection</b>	IP67 Suitability
<b>Flammability</b>	UL94-5VA and V-0 classification.
<b>Operating Temperatures</b>	Maximum Continuous: 75° C; Minimum Continuous: -40° C w/o impact.
<b>UV Resistance</b>	All materials are UV Stabilized.
<b>Certifications</b>	UL Listed, CSA Certified.
<b>Device Description</b>	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.
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<b>Brochures</b>	<a href="#">Click here for product brochure</a>
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<b>UPC Number</b>	78358540534
<b>Weight in LBs</b>	1.2

