

Heavy Duty Products, IEC Pin and Sleeve  
Devices, Industrial Grade, Male, Plug, 100A  
480V AC, 2-Pole 3-Wire Grounding,  
Terminal Screws, Red, Watertight

By Hubbell Wiring Device-Kellems  
Catalog # [HBL3100P7W](#)

IEC Pin and Sleeve Male Plug 100A Watertight

Features

- Solid one-piece pins for reliable electrical contact
- Gasketed sealing ring provides watertight seal
- Heavy duty external cord grips for maximum cord retention

Application

High Ampacity Connections

Performance

Electrical - Current Interrupting - Certified for current interrupting at full rated current, Electrical - Dielectric Voltage - Withstand 3000V AC, Electrical - Max. Working Voltage - 600V RMS, Environmental - Flammability - HB or better per UL 94 or CSA C22.2 No. 0.17, Environmental - Ingress Protection - IP67 Suitability, Environmental - Moisture Resistance - Watertight per IEC 60309-1, Environmental - Operating Temperatures - Maximum Continuous 75°C, Minimum - 40°C w/o impact, Mechanical - Impact Resistance - Per CSA C22.2 No. 182.1 / UL1682, Mechanical - Product Identification - Ratings are a permanent part of the device housing, Mechanical - Terminal Identification - Terminals identified in accordance with North American and IEC conventions

Specifications

|                          |                                                                                                                                                                |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Environmental Conditions | Watertight                                                                                                                                                     |
| EU RoHS Indicator        | Yes                                                                                                                                                            |
| Nema Rating              | Non-NEMA                                                                                                                                                       |
| Industry Standard(s)     | <ul style="list-style-type: none"><li>• CSA Certified File LR280C</li><li>• UL Classified to IEC Standards 60309-1</li><li>• UL Listed, File E146033</li></ul> |

Conductor

|                 |                    |
|-----------------|--------------------|
| Number Of Wires | 3-Wire             |
| Wire Size       | #3 AWG to #1/0 AWG |
| Number Of Poles | 2-Pole             |

Configuration

|           |              |
|-----------|--------------|
| Cord Type | All Portable |
|-----------|--------------|



Current

|                            |                          |
|----------------------------|--------------------------|
| Amperage Rating            | 100 A                    |
| Voltage Rating Description | 480 VAC                  |
| Current Rating             | 100 A                    |
| Voltage Rating             | 480 VAC                  |
| Connectivity               | Pressure Terminal Screws |
| Phase                      | Single Phase             |
| Current / Amperage Rating  | 100 A                    |

Dimensions

|              |                |
|--------------|----------------|
| Display Size | Standard Sized |
|--------------|----------------|

General

|                              |                                                                                                                                                                                                                                                                             |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Color                        | Red                                                                                                                                                                                                                                                                         |
| Style                        | Standard Service                                                                                                                                                                                                                                                            |
| Series                       | HBL Heavy Duty                                                                                                                                                                                                                                                              |
| Specifications               | <ul style="list-style-type: none"><li>• Housing - Zytel® ST801 Nylon</li><li>• Locking Ring - Reinforced Thermoplastic Polyester</li><li>• Retainer - High-Impact Thermoset</li><li>• Sealing Gasket - Solid Neoprene</li><li>• Terminal Screws - Stainless Steel</li></ul> |
| UPC                          | 783585403090                                                                                                                                                                                                                                                                |
| Type                         | Watertight Plug                                                                                                                                                                                                                                                             |
| Material - Mounting Hardware | Cord Mounted                                                                                                                                                                                                                                                                |
| Item Type                    | Male Plug                                                                                                                                                                                                                                                                   |
| Material                     | Composite                                                                                                                                                                                                                                                                   |

Logistics

|                 |   |
|-----------------|---|
| Carton Quantity | 6 |
|-----------------|---|

Product Assets

[Catalog \[English\]](#)  
[Catalog Page \[English\]](#)  
[Installation Manual \[French, English\]](#)