

**HUBBELL**  
**Wiring Device-Kellems**

**Heavy Duty Products, IEC Pin and Sleeve  
Devices, Industrial Grade, Female,  
Connector Body, 20A 480V AC, 2-Pole 3-  
Wire Grounding, Watertight**

By Hubbell Wiring Device-Kellems  
Catalog # [HBL320C7W](#)

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial  
Grade, Female, Connector Body, 20A 480V AC, 2-Pole 3-Wire  
Grounding, Terminal Screws, Red, Watertight



Features

- Insulated Non-Metallic housing
- Color coded housings by voltage for easy identification
- Corrosion-resistant self-closing gasketed cover

Application

High Ampacity Connections

Performance

Electrical - Current Interrupting - Certified for current interrupting at full rated current, Electrical - Dielectric Voltage - 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 - Identification and 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 60309-1 IEC 60309-2</li><li>• UL Listed, File E146033</li></ul> |

Conductor

|                      |                    |
|----------------------|--------------------|
| Number Of Conductors | 3-Wire Grounding   |
| Number Of Wires      | 3-Wire             |
| Number Of Poles      | 2-Pole             |
| Conductor Range      | #14 AWG to #10 AWG |

Current

|                 |      |
|-----------------|------|
| Amperage Rating | 20 A |
|-----------------|------|



|                            |                          |
|----------------------------|--------------------------|
| Voltage Rating Description | 480 VAC                  |
| Current Rating             | 20 A                     |
| Voltage Rating             | 480 VAC                  |
| Connectivity               | Pressure Terminal Screws |
| Current / Amperage Rating  | 20 A                     |

Dimensions

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

General

|                              |                                                                                                                                                                                                                                                                      |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Color                        | Red                                                                                                                                                                                                                                                                  |
| Style                        | Standard Service                                                                                                                                                                                                                                                     |
| Series                       | HBL Heavy Duty                                                                                                                                                                                                                                                       |
| Specifications               | <ul style="list-style-type: none"><li>• Cord Clamps - Reinforced Thermoplastic Polyester</li><li>• Covers - Reinforced Thermoplastic Polyester</li><li>• Gaskets - Solid Neoprene</li><li>• Glands - Solid Neoprene</li><li>• Housing - Zytel® ST801 Nylon</li></ul> |
| UPC                          | 783585403359                                                                                                                                                                                                                                                         |
| Type                         | Watertight Connector Body                                                                                                                                                                                                                                            |
| Material - Mounting Hardware | Cord Mounted                                                                                                                                                                                                                                                         |
| Insulation                   | Insulated Body                                                                                                                                                                                                                                                       |
| Item Type                    | Standard                                                                                                                                                                                                                                                             |

Logistics

|                 |    |
|-----------------|----|
| Carton Quantity | 10 |
|-----------------|----|

Operational

|                    |                                                                                                                                                |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Temperature Rating | <ul style="list-style-type: none"><li>• Maximum Continuous: 75° C</li><li>• Minimum Continuous: -40° C w/o impact, -25° with impact.</li></ul> |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------|

Product Assets

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