

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female, Receptacle, 20A 250V AC, 2-Pole 3- Wire Grounding, Watertight

By Hubbell Wiring Device-Kellems  
Catalog # [HBL320R6W](#)

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female, Receptacle, 20A 250V AC, 2-Pole 3- Wire Grounding, Terminal Screws, Blue, Watertight

Features

- Corrosion-resistant self-closing gasketed cover
- Insulated non-metallic housing
- Color coded housings for easy identification

Application

- High Ampacity Watertight Connections

Performance

- Electrical - Current Interrupting - Certified for current interrupting at full rated current
- Electrical - Dielectric Voltage - 3000V AC
- Electrical - Max. Working Voltage - 600V RMS
- Electrical - 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%
- 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

General

Catalog Number	HBL320R6W
Color	Blue
EU RoHS Indicator	Yes
Environmental Conditions	Watertight
Item Type	Single Flanged



Material	Thermoplastic
Material - Mounting Hardware	Screw Mounting
Number Of Poles	2-Pole
OEM Brand Name	Hubbell Wiring Device-Kellems
Series	HBL Heavy Duty
Specifications	<ul style="list-style-type: none"><li>• Cover - Reinforced Thermoplastic Polyester</li><li>• Cover Screw - Nickel-plated brass</li><li>• Gaskets - Solid Neoprene</li><li>• Housing - Zytel® 101 Nylon</li><li>• Mounting Flange - Zytel® 101 Nylon</li></ul>
Style	Standard Service
Type	Watertight Receptacle
UPC	783585403434

Dimensions

Display Size	Standard Sized Product
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Electrical Ratings

Amperage Rating	20 A
Connectivity	Pressure Terminal Screws
Current / Amperage Rating	20 A
Current Rating	20 A
Phase	Single Phase
Voltage Rating	250 VAC
Voltage Rating Description	250 VAC
Wattage	5000

Conductor Related

Number Of Wires	3-Wire
Wire Size	#14 AWG to #10 AWG

Certifications And Compliance

Industry Standard(s)	<ul style="list-style-type: none"><li>• CSA StandardC22.2 No. 182.1</li></ul>
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Nema Rating

- UL Classified to IEC 60309-1 IEC 60309-2
  - UL Listed, File E146032
- Non-NEMA

Logistics

Carton Quantity 10  
Pallet Quantity 640

Product Assets

[Catalog Page - WDK G-10 Catalog Page](#)  
[Catalog Page - WDK AA-24 Catalog Page](#)

[Catalogs - WDK Catalog Full 2024](#)  
[Engineering Drawing - HBL320R6W AutoCAD Drawing](#)  
[Installation Manuals - WIRING\\_PD1304\\_INSTALLINST](#)  
[Literature - IEC Pin & Sleeve Devices](#)  
[Literature - PULP & PAPER SOLUTIONS](#)  
[Literature - Pulp & Paper Solutions](#)  
[Literature - Dual-Certified IEC Pin & Sleeve Devices](#)  
[Literature - Hubbell Marine Full Line Catalog](#)  
[Sales Drawings - WDK\\_HBL320R\\_DRAWING\\_PDF](#)  
[Specifications - Wiring HBL320R6W Specification Sheet](#)  
[Warranty - Industrial & Commercial Products](#)  
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