



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

By Hubbell Wiring Device-Kellems
Catalog # [HBL320R7W](#)



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

Features

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

Application

High Ampacity Watertight Connections

General

Color	<ul style="list-style-type: none"> • Red • Rouge
Environmental Conditions	Watertight
Item Type	Single Flanged
Material	Thermoplastic
Material - Mounting Hardware	Screw Mounting
Number Of Poles	2-Pole
Performance	<ul style="list-style-type: none"> • 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

Dimensions

Display Size Standard Sized Product

Electrical Ratings

Amperage Rating	20 A
Connectivity	Pressure Terminal Screws
Current / Amperage Rating	20 A
Current Rating	20 A
Phase	Single Phase
Voltage Rating	480 VAC
Voltage Rating Description	480 VAC
Wattage	9600

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"> • CSA Standard C22.2 No. 182.1 • UL Classified to IEC 60309-1 IEC 60309-2 • UL Listed, File E146032
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Nema Rating Non-NEMA

Logistics

Carton Quantity 10

Product Assets

[Catalog Page - WDK G-10 Catalog Page](#)
[Catalogs - WDK Catalog Full 2023](#)
[Engineering Drawing - HBL320R7W AutoCAD Drawing](#)
[Installation Manuals - WIRING_PD1304_INSTALLINST](#)
[Literature - IEC Pin & Sleeve Devices](#)
[Sales Drawings - WDK_HBL320R_DRAWING_PDF](#)
[Warranty - Industrial & Commercial Products](#)

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

Series	HBL Heavy Duty
Style	Standard Service
Type	<ul style="list-style-type: none">• Watertight Receptacle• Watertight Receptacle
UPC	783585403458



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