

## Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female, Receptacle, 100A 3-Phase Wye 347/600V AC, Watertight

By Hubbell Wiring Device-Kellems  
Catalog # [HBL5100R5W](#)

Heavy Duty IEC Pin and Sleeve Industrial Grade Female  
Receptacle, 100A 3-Phase Wye 347/600V AC, 4-Pole 5-Wire  
Grounding, Terminal Screws, Watertight

## Features

- Self-closing gasketed cover
- Color coded housings for easy identification
- Super tough insulated non-metallic housing

## Application

- High Ampacity Watertight 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

## General

Catalog Number	HBL5100R5W
Color	Black
EU RoHS Indicator	Yes
Environmental Conditions	Watertight
Item Type	Single Flanged
Material	Thermoplastic
Material - Mounting Hardware	Screw Mounting
Number Of Poles	4-Pole
OEM Brand Name	Hubbell Wiring Device-Kellems
Series	HBL Heavy Duty



## Specifications

- Cover - Reinforced Thermoplastic Polyester
  - Cover Screw - Nickel-plated brass
  - Gaskets - Solid Neoprene
  - Housing - Zytel® 101 Nylon
  - Mounting Flange - Zytel® 101 Nylon
- Standard Service  
Watertight Receptacle  
783585405100

Style  
Type  
UPC

## Dimensions

Display Size Standard Sized Product

## Electrical Ratings

Amperage Rating	100 A
Connectivity	Pressure Terminal Screws
Current / Amperage Rating	100 A
Current Rating	100 A
Phase	Three Phase
Voltage Rating	3 Phase Y 347/600 VAC
Voltage Rating Description	3 Phase Y 347/600 VAC
Wattage	60000

### Conductor Related

Number Of Wires	5-Wire
Wire Size	#3 AWG to #1/0 AWG

## Certifications And Compliance

Industry Standard(s)	Listed To Standard UL1682
Nema Rating	Non-NEMA

## Logistics

Carton Quantity	6
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## Product Assets

Catalog Page - WDK G-11 Catalog Page

[Catalogs - WDK Catalog Full 2024](#)  
[Engineering Drawing - HBL5100R5W AutoCAD Drawing](#)  
[Installation Manuals - WIRING\\_PD1304\\_INSTALLINST](#)  
[Literature - PULP & PAPER SOLUTIONS](#)  
[Literature - IEC Pin & Sleeve Devices](#)

[Literature - Pulp & Paper Solutions](#)  
[Sales Drawings - WDK\\_HBL5100R\\_DRAWING\\_PDF](#)  
[Specifications - Wiring HBL5100R5W Specification Sheet](#)  
[Warranty - Industrial & Commercial Products](#)



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