



# Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Male, Plug, 100A 3-Phase Wye 347/600V AC, 4- Pole 5-Wire Grounding, Watertight



By Hubbell Wiring Device-Kellems  
Catalog # [HBL5100P5W](#)

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

## Application

High Ampacity Connections

## General

Color	<ul style="list-style-type: none"> <li>• Black</li> <li>• Noir</li> </ul>
Environmental Conditions	Watertight
Item Type	Male Plug
Material	Composite
Material - Mounting Hardware	Cord Mounted
Number Of Poles	4-Pole
Performance	<ul style="list-style-type: none"> <li>• Electrical - Current Interrupting - Certified for current interrupting at full rated current</li> <li>• Electrical - Dielectric Voltage - Withstand 3000V AC</li> <li>• Electrical - Max. Working Voltage - 600V RMS</li> <li>• Environmental - Flammability - HB or better per UL 94 or CSA C22.2 No. 0.17</li> <li>• Environmental - Ingress Protection - IP67 Suitability</li> <li>• Environmental - Moisture Resistance - Watertight per IEC 60309-1</li> <li>• Environmental - Operating Temperatures - Maximum Continuous 75°C</li> <li>• Minimum - 40°C w/o impact</li> <li>• Mechanical - Impact Resistance - Per CSA C22.2 No. 182.1 / UL1682</li> <li>• Mechanical - Product Identification - Ratings are a permanent part of the device housing</li> </ul>

## Dimensions

Display Size Standard Sized

## 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

## Conductor Related

Cord Type	All Portable
Number Of Wires	5-Wire
Wire Size	#3 AWG to #1/0 AWG

## Certifications and Compliance

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>
Nema Rating	Non-NEMA

## Logistics

Carton Quantity 6

## Product Assets

[Catalogs - WDK Catalog Full 2023](#)  
[Warranty - Industrial & Commercial Products](#)

- Mechanical - Terminal Identification - Terminals identified in accordance with North American and IEC conventions

Series HBL Heavy Duty  
Style Standard Service  
Type

- Watertight Plug
- Watertight Plug

  
UPC 783585405070



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