

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Male, Plug, 100A 3-Phase Wye 277/480V AC, 4- Pole 5-Wire Grounding, Watertight

By Hubbell Wiring Device-Kellems  
Catalog # [HBL5100P7W](#)

Heavy Duty IEC Pin and Sleeve Industrial Grade Male Plug 100A 3-Phase Wye 277/480V AC, 4-Pole 5-Wire Grounding, Terminal Screws, Watertight

Features

- Solid one-piece pins for reliable electrical contact
- Gasketed sealing ring provides watertight seal
- Heavy duty external cord grips for maximum cord retention

Application

- High Ampacity 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	HBL5100P7W
Color	Red
EU RoHS Indicator	Yes
Environmental Conditions	Watertight
Item Type	Male Plug
Material	Composite
Material - Mounting Hardware	Cord Mounted
Number Of Poles	4-Pole



OEM Brand Name	Hubbell Wiring Device-Kellems
Series	HBL Heavy Duty
Specifications	<ul style="list-style-type: none"><li>• Housing - Zytel® ST801 Nylon</li><li>• Locking Ring - Reinforced Thermoplastic Polyester</li><li>• Retainer - High-Impact Thermoset</li><li>• Sealing Gasket - Solid Neoprene</li><li>• Terminal Screws - Stainless Steel</li></ul>
Style	Standard Service
Type	Watertight Plug
UPC	783585405087

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 277/480 VAC
Voltage Rating Description	3 Phase Y 277/480 VAC

Conductor Related

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

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2024)
Industry Standard(s)	<ul style="list-style-type: none"><li>• CSA Certified File LR280C</li></ul>

Nema Rating

- UL Classified to IEC Standards 60309-1
  - UL Listed, File E146033
- Non-NEMA

Logistics

Carton Quantity	6
Pallet Quantity	126

Product Assets

[Catalog Page - WDK G-11 Catalog Page](#)

- [Catalog Page - WDK G-7 Catalog Page](#)
- [Catalogs - WDK Catalog Full 2024](#)
- [Engineering Drawing - HBL5100P7W AutoCAD Drawing](#)
- [Installation Manuals - WIRING\\_PD1303\\_INSTALLINST](#)
- [Literature - Advantage™ Series Switch-Rated IEC Pin & Sleeve Devices](#)
- [Literature - IEC Pin & Sleeve Devices](#)
- [Literature - PULP & PAPER SOLUTIONS](#)
- [Literature - Pulp & Paper Solutions](#)
- [Sales Drawings - WDK\\_HBL5100P\\_DRAWING\\_PDF](#)
- [Specifications - Wiring HBL5100P7W Specification Sheet](#)
- [Warranty - Industrial & Commercial Products](#)



A Hubbell brand