



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

General

Color	<ul style="list-style-type: none"> • Red • Rouge
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"> • 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

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

Industry Standard(s)	<ul style="list-style-type: none"> • CSA Certified File LR280C • UL Classified to IEC Standards 60309-1 • UL Listed, File E146033
Nema Rating	Non-NEMA

Logistics

Carton Quantity 6

Product Assets

- [Catalog Page - WDK G-11 Catalog Page](#)
- [Catalog Page - WDK G-7 Catalog Page](#)
- [Catalogs - WDK Catalog Full 2023](#)
- [Engineering Drawing - HBL5100P7W AutoCAD Drawing](#)
- [Installation Manuals - WIRING_PD1303_INSTALLINST](#)
- [Literature - IEC Pin & Sleeve Devices](#)
- [Literature - Advantage™ Series Switch-Rated IEC Pin & Sleeve Devices](#)
- [Sales Drawings - WDK_HBL5100P_DRAWING_PDF](#)
- [Warranty - Industrial & Commercial Products](#)

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

Series	HBL Heavy Duty
Style	Standard Service
Type	<ul style="list-style-type: none">• Watertight Plug• Watertight Plug
UPC	783585405087



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