



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](#)



IEC Pin and Sleeve Watertight Male Plug 100A, 3-Phase Y 347/600V, 4-Pole, 5-Wire Grounding.

Features

- Solid one-piece pins for reliable electrical contact
- Gasketed sealing ring provides watertight seal
- Heavy duty external cord grips for maximum cord retention
- UL Type 4X, 12 and IP69k environmental ratings
- One piece non-metallic housing provides impact and chemical resistance in an insulated body
- Watertight neoprene gland seal to prevent water ingress from entering at cable entrance
- Sequential contact engagement to prevent a momentary over-voltage

Application

High Ampacity Connections

General

Color	<ul style="list-style-type: none"> • Black • Noir
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

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"> • CSA Certified File LR280C • UL Classified to IEC Standards 60309-1 • UL Listed, File E146033
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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 - HBL5100P5W 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](#)

- 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

Series

HBL Heavy Duty

Style

Standard Service

Type

- Watertight Plug
- Watertight Plug

UPC

783585405070



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