

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Male, Plug, 100A 250V AC, 2-Pole 3-Wire Grounding, Terminal Screws, Watertight

By Hubbell Wiring Device-Kellems
Catalog # [HBL3100P6W](#)

Heavy Duty IEC Pin and Sleeve Industrial Grade Male Plug 100A 250V AC, 2-Pole 3-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

Application

- High Ampacity Connections

Performance

- Electrical - Current Interrupting - Certified for current interrupting at full rated current
- Electrical - Dielectric Voltage - Withstands 3,000V AC Min
- Electrical - Max. Working Voltage - 600V AC 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 Temperature - Maximum Continuous 75°C
- Minimum - 40°C w/o impact
- Mechanical - Impact Resistance - Per CSA C22.2 No. 182.1 / UL1682
- Mechanical - Product Identification - Identification and 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	HBL3100P6W
Color	Blue
EU RoHS Indicator	Yes
Environmental Conditions	Watertight
Item Type	Male Plug
Material	Composite
Material - Mounting Hardware	Cord Mounted
Number Of Poles	2-Pole
OEM Brand Name	Hubbell Wiring Device-Kellems



Series	HBL Heavy Duty
Specifications	<ul style="list-style-type: none">• Contact Carrier - High-Impact Thermoset• Housing - Zytel® ST801 Nylon• Locking Ring - Reinforced Thermoplastic Polyester• Retainer - High-Impact Thermoset• Terminal Screws - Stainless Steel
Style	Standard Service
Type	Watertight Plug
UPC	783585403083

Dimensions

Display Size	Standard Sized
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Electrical Ratings

Amperage Rating	100 A
Connectivity	Pressure Terminal Screws
Current / Amperage Rating	100 A
Current Rating	100 A
Phase	Single Phase
Voltage Rating	250 VAC
Voltage Rating Description	250 VAC

Conductor Related

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

Certifications And Compliance

Industry Standard(s)	<ul style="list-style-type: none">• CSA Standard C22.2 No. 182.1• UL Classified to IEC60309-1• UL Listed, File E146032
Nema Rating	Non-NEMA

Logistics

Carton Quantity 6

Product Assets

- Catalog Page - WDK G-11 Catalog Page
- Catalog Page - WDK G-24 Catalog Page
- Catalog Page - WDK G-22 Catalog Page
- Catalogs - WDK Catalog Full 2024

- Engineering Drawing - HBL3100P6W AutoCAD Drawing
- Installation Manuals - WIRING_PD1303_INSTALLINST
- Literature - IEC Pin & Sleeve Devices
- Literature - PULP & PAPER SOLUTIONS
- Literature - Pulp & Paper Solutions
- Literature - Dual-Certified IEC Pin & Sleeve Devices
- Sales Drawings - WDK_HBL3100P_DRAWING_PDF
- Specifications - Wiring HBL3100P6W Specification Sheet
- Warranty - Industrial & Commercial Products



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