

Heavy Duty Products, IEC Pin and Sleeve
Devices, Industrial Grade, Male, Plug w/
Pilot Pin, 100 /125 A, 250 VAC, 4X and
IP69k

By Hubbell Wiring Device-Kellems
Catalog # [HBL3100P6WP](#)

Heavy Duty Products, IEC Pin and Sleeve

Features

- Rugged one-piece housing
- Thermoset polyester contact carrier
- Solid one-piece pins for reliable electrical contact

Application

High Ampacity Watertight 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 -V-0, Environmental - Ingress Protection - Type 3R, 3RX, 4X and IP68, IP69k 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

Specifications

Nema Rating	Non-NEMA
Industry Standard(s)	• CSA Certified File LR280C • UL Classified to IEC 60309-1 IEC 60309-2 • UL Listed to UL1682
Environmental Conditions	Watertight
EU RoHS Indicator	Contact Manufacturer

Conductor

Number Of Poles	3-Pole
Number Of Conductors	3-Wire Grounding
Number Of Wires	4-Wire
Wire Size	#2 AWG to #1/0 AWG



Configuration

Cord Type	All Portable
-----------	--------------

Current

Voltage Rating	250 VAC
Voltage Rating Description	250 VAC/220-250 VAC
Connectivity	Pressure Terminal Screws
Dielectric Strength	Withstands 3000V Minimum in Single Phase
Phase	Single Phase
Current/Amperage Rating Description	100 /125 A

Dimensions

Display Size	Standard Sized Product
--------------	------------------------

General

Color	Blue
Style	Standard Service
UPC	783585574752
Type	Watertight Plug w/ Pilot Pin
Material - Mounting Hardware	Cord Mounted
Insulation	Insulated Body
Item Type	Male Plug
Material	Thermoplastic
Series	HBL Heavy Duty

Logistics

Carton Quantity	6
-----------------	---

Operational

Temperature Rating	• Maximum Continuous: 75° C • Minimum Continuous: -40° C w/o impact, -25° with impact.
--------------------	--

Product Assets

[Catalog \[English\]](#)