

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



By Hubbell Wiring Device-Kellems
Catalog # [HBL4100P7W](#)

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Male, Plug, 100A 3-Phase Delta 480V AC, 3- Pole 4-Wire Grounding, Terminal Screws, Red, Watertight

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	HBL4100P7W
Color	Red
EU RoHS Indicator	Yes
Environmental Conditions	Watertight
Item Type	Male Plug
Material	Composite
Material - Mounting Hardware	Cord Mounted
Number Of Poles	3-Pole
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	783585404042

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	Three Phase
Voltage Rating	3 Phase 480 VAC
Voltage Rating Description	3 Phase 480 VAC

Conductor Related

Cord Type	All Portable
Number Of Wires	4-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	1
Pallet Quantity	126



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