

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Male, Plug, 100A 125/250V, 3-Pole 4-Wire Grounding, Terminal Screws, Watertight



By Hubbell Wiring Device-Kellems
Catalog # [HBL4100P12W](#)

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Male, Plug, 100A 125/250V, 3-Pole 4-Wire Grounding, Terminal Screws, Orange, 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	HBL4100P12W
Color	Orange
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
Type
UPC
Standard Service
Watertight Plug
783585404028

Dimensions

Display Size
Standard Sized

Electrical Ratings

Amperage Rating
Connectivity
Current / Amperage Rating
Current Rating
Phase
Voltage Rating
Voltage Rating Description
100 A
Pressure Terminal Screws
100 A
100 A
Single Phase
125/250 VAC
125/250 VAC

Conductor Related

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

Certifications And Compliance

Industry Standard(s)
Nema Rating
• CSA Standard C22.2 No. 182.1
• UL Classified to IEC60309-1
• UL Listed, File E146032
Non-NEMA

Logistics

Carton Quantity
6

