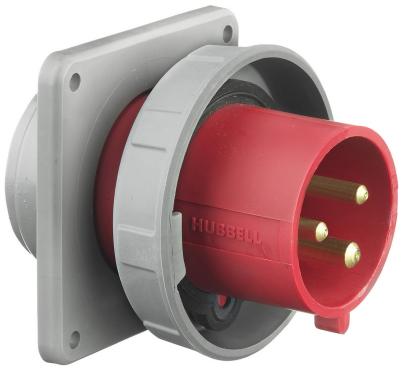


Heavy Duty Products, IEC Pin and Sleeve
Devices, Industrial Grade, Male, Flanged
Inlet, 100A 480V AC, 2-Pole 3- Wire
Grounding, Watertight

By Hubbell Wiring Device-Kellems
Catalog # [HBL3100B7W](#)



IEC Pin and Sleeve Male Flanged Inlet, 100A Watertight

Features

- Solid one-piece pins for reliable electrical contact
- Gasketed sealing ring provides watertight seal
- Raised collar surrounds each phase pin

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 - 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 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

Environmental Conditions	Watertight
EU RoHS Indicator	Yes
Nema Rating	Non-NEMA
Industry Standard(s)	• CSA Certified File LR280C • UL Classified to IEC 60309-1 IEC 60309-2 • UL Listed, File E146032

Conductor

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

Current

Ampereage Rating	100 A
Voltage Rating Description	480 VAC
Dielectric Strength	Withstands 3000V Minimum in

Current Rating	100 A
Voltage Rating	480 VAC
Wattage	48000
Connectivity	Pressure Terminal Screws
Phase	Single Phase
Current / Amperage Rating	100 A

Dimensions

Display Size	Standard Sized Product
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General

Color	Red
Style	Standard Service
Series	HBL Heavy Duty
Specifications	• Contact Carrier - High-Impact Thermoset • Gaskets - Solid Neoprene • Housing - Zytel® 101 Nylon • Locking Ring - Reinforced Thermoplastic Polyester • Mounting Flange - Zytel® 101 Nylon
UPC	783585403021
Type	Watertight Inlet
Material - Mounting Hardware	Screw Mounting
Insulation	Insulated Body
Item Type	Single Flanged
Material	Thermoplastic

Logistics

Carton Quantity	10
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Operational

Temperature Rating	• Maximum Continuous: 75° C • Minimum Continuous: -40° C w/o impact
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Product Assets

[Catalog \[English\]](#)
[Catalog Page \[English\]](#)
[Installation Manual \[French, English\]](#)