

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

By Hubbell Wiring Device-Kellems
Catalog # [HBL4100B12W](#)

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



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

General

Catalog Number	HBL4100B12W
Color	Orange
EU RoHS Indicator	Yes
Environmental Conditions	Watertight
Insulation	Insulated Body
Item Type	Single Flanged
Material	Thermoplastic
Material - Mounting Hardware	Screw Mounting
Number Of Poles	3-Pole
Series	HBL Heavy Duty
Specifications	<ul style="list-style-type: none"> • Contact Carrier - High-Impact Thermoset • Gaskets - Solid Neoprene • Housing - Zytel® 101 Nylon

Style

Temperature Rating

Type

UPC

Dimensions

Display Size

Electrical Ratings

Amperage Rating	100 A
Connectivity	Pressure Terminal Screws
Current / Amperage Rating	100 A
Current Rating	100 A
Dielectric Strength	Withstands 3000V Minimum in Single Phase
Phase	Single Phase
Voltage Rating	125/250 VAC
Voltage Rating Description	125/250 VAC
Wattage	25000

Conductor Related

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 Certified File LR280C • UL Classified to IEC 60309-1 IEC 60309-2 • UL Listed, File E146032
Nema Rating	Non-NEMA

Logistics

- Locking Ring - Reinforced Thermoplastic Polyester
- Mounting Flange - Zytel® 101 Nylon

Standard Service

Maximum Continuous: 75° C;
Minimum Continuous: -40° C
w/o impact

Watertight Inlet

783585403922

Standard Sized Product

Carton Quantity 6
Pallet Quantity 252

[Catalogs - WDK Catalog Full 2024](#)
[Specifications - HBL4100B12W](#)
[Warranty - Industrial & Commercial Products](#)

Product Assets



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