



Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female, Connector Body, 100A 250V AC, Terminal Screws, Watertight

By Hubbell Wiring Device-Kellems
Catalog # [HBL3100C6W](#)



Heavy Duty IEC Pin and Sleeve Industrial Grade Female Connector Body, 100A 250V AC, 2-Pole 3-Wire Grounding, Terminal Screws, Watertight.

Features

- Self-closing gasketed cover
- Color coded housings for easy identification
- Super tough insulated non-metallic housing

Application

High Ampacity Connections

General

Color	<ul style="list-style-type: none"> • Blue • Bleu
Environmental Conditions	Watertight
Insulation	Insulated Body
Item Type	Standard
Material - Mounting Hardware	Cord Mounted
Number Of Poles	2-Pole
Performance	<ul style="list-style-type: none"> • 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

Dimensions

Display Size Standard

Electrical Ratings

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

Conductor Related

Conductor Range	#3 AWG to #1/0 AWG
Number Of Conductors	3-Wire Grounding
Number Of Wires	3-Wire

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 E146033
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Nema Rating Non-NEMA

Logistics

Carton Quantity 6

Product Assets

[Catalog Page - WDK G-11 Catalog Page](#)
[Catalogs - WDK Catalog Full 2023](#)
[Engineering Drawing - HBL3100C6W AutoCAD Drawing](#)
[Installation Manuals - WIRING_PD1303_INSTALLINST](#)
[Literature - IEC Pin & Sleeve Devices](#)
[Literature - Dual-Certified IEC Pin & Sleeve Devices](#)
[Sales Drawings - WDK_HBL3100C_DRAWING_PDF](#)
[Warranty - Industrial & Commercial Products](#)

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

Series	HBL Heavy Duty
Style	Standard Service
Temperature Rating	Maximum continu : 75° C ; Minimum continu : -40° C sans impact, -25° avec impact.
Type	<ul style="list-style-type: none">• Watertight Connector Body• Watertight Connector Body
UPC	783585403045



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