

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female, Connector, 100/125A, 200/346-240/415V; 220/380-240/415V, 4X and IP69k, 1 1/2" NPT Liquidtight Threading

By Hubbell Wiring Device-Kellems
Catalog # [HBL5100C6WLT150](#)

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female, Connector, 100/125A, 200/346-240/415V; 220/380-240/415V, 4-Pole 5-Wire Grounding, Terminal Screws, Red, 4X and IP69k

Features

- Insulated Non-Metallic housing
- Color coded housings by voltage for easy identification
- Corrosion-resistant self-closing gasketed cover

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 -V-0
- Environmental - Ingress Protection - Type 3R, 3RX, 4X and IP68, IP69k 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	HBL5100C6WLT150
Color	Red
EU RoHS Indicator	Contact Manufacturer
Environmental Conditions	Watertight
Insulation	Insulated Body
Item Type	Standard



*Representative Image

Material	Thermoplastic
Material - Mounting Hardware	Cord Mounted
Number Of Poles	4-Pole
Series	HBL Heavy Duty
Style	Standard Service
Temperature Rating	Maximum Continuous: 75° C; Minimum Continuous: -40° C w/o impact, -25° with impact.
Type	Watertight Connector Body
UPC	783585789057

Dimensions

Display Size	Standard Sized Product
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Electrical Ratings

Connectivity	Pressure Terminal Screws
Current / Amperage Rating	100 A
Dielectric Strength	Withstands 3000V Minimum in
Phase	Multi Phase
Voltage Rating Description	200/346-240/415 VAC

Conductor Related

Conductor Range	#3 AWG to #1/0 AWG
Number Of Wires	5-Wire
Number of Conductors	5-Wire Grounding
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 to UL1682
Nema Rating	Non-NEMA

Product Assets

Engineering Drawing - HBL5100C6W AutoCAD Drawing
Installation Manuals - WIRING_PD1303_INSTALLINST
Sales Drawings - WDK_HBL5100C_DRAWING_PDF

Specifications - HBL5100C6WLT150
Warranty - Industrial & Commercial Products



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