

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female, Connector Body, 100A 3-Phase Wye 277/480V AC, Watertight, 1 1/4" NPT Liquidtight Threading

By Hubbell Wiring Device-Kellems
Catalog # [HBL5100C7WLT125](#)

Heavy Duty IEC Pin and Sleeve Industrial Grade Female Connector Body, 100A 3-Phase Wye 277/480V AC, 4-Pole 5-Wire Grounding, Terminal Screws, Watertight

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 - 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	HBL5100C7WLT125
Color	Red
EU RoHS Indicator	Yes
Environmental Conditions	Watertight
Insulation	Insulated Body
Item Type	Standard
Material - Mounting Hardware	Cord Mounted



*Representative Image

Number Of Poles	4-Pole
Series	HBL Heavy Duty
Specifications	<ul style="list-style-type: none">• Cord Clamps - Reinforced Thermoplastic Polyester• Covers - Reinforced Thermoplastic Polyester• Gaskets - Solid Neoprene• Glands - Solid Neoprene• Housing - Zytel® ST801 Nylon
Style	Standard Service
Temperature Rating	Maximum Continuous: 75° C; Minimum Continuous: -40° C w/o impact, -25° with impact.
Type	Watertight Connector Body
UPC	783585789064

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
Voltage Rating Description	3 Phase Y 277/480 VAC

Conductor Related

Conductor Range	#3 AWG to #1/0 AWG
Number Of Wires	5-Wire
Number of Conductors	5-Wire Grounding

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

[Installation Manuals - WIRING_PD1303_INSTALLINST](#)

[Sales Drawings - WDK_HBL5100C_DRAWING_PDF](#)

[Specifications - HBL5100C7WLT125](#)

[Warranty - Industrial & Commercial Products](#)

Product Assets

[Engineering Drawing - HBL5100C7W AutoCAD Drawing](#)



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