

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female, Connector Body, 100A 3-Phase Wye 120/208V AC, Watertight

By Hubbell Wiring Device-Kellems
Catalog # [HBL5100C9W](#)

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Female, Connector Body, 100A 3-Phase Wye 120/208V AC, 4-Pole 5-Wire Grounding, Terminal Screws, Blue, Watertight

Features

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

Application

- High Ampacity 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	HBL5100C9W
Color	Blue
EU RoHS Indicator	Yes
Environmental Conditions	Watertight
Insulation	Insulated Body
Item Type	Standard
Material - Mounting Hardware	Cord Mounted
Number Of Poles	4-Pole



OEM Brand Name	Hubbell Wiring Device-Kellems
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	783585405063

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	3 Phase Y 120/208 VAC
Voltage Rating Description	3 Phase Y 120/208 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

Buy America(n) Qualified	TAA Compliant (All status valid till December 2024)
Industry Standard(s)	<ul style="list-style-type: none">• CSA Certified File LR280C

Nema Rating	<ul style="list-style-type: none">UL Classified to IEC 60309-1 IEC 60309-2UL Listed, File E146033	Installation Manuals - WIRING_PD1303_INSTALLINST
	Non-NEMA	Literature - IEC Pin & Sleeve Devices
Logistics		Literature - PULP & PAPER SOLUTIONS
		Literature - Pulp & Paper Solutions
Carton Quantity	6	Literature - Wiring Device Solutions for Strategic Manufacturing Facilities
		Literature - Entertainment Product Solution Guide
Product Assets		Literature - Dual-Certified IEC Pin & Sleeve Devices
		Literature - Emergency Preparedness for Healthcare
Catalog Page - WDK G-11 Catalog Page		Sales Drawings - WDK_HBL5100C_DRAWING_PDF
		Specifications - Wiring HBL5100C9W Specification Sheet
Catalogs - WDK Catalog Full 2024		Warranty - Industrial & Commercial Products
Engineering Drawing - HBL5100C9W AutoCAD Drawing		

