

Heavy Duty Products, IEC Pin and Sleeve
Devices, Industrial Grade, Female,
Connector Body, 100A 3-Phase Wye
347/600V AC, Watertight

By Hubbell Wiring Device-Kellems
Catalog # [HBL5100C5W](#)

IEC Pin and Sleeve Female Connector Body 100A 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

Specifications

Environmental Conditions	Watertight
EU RoHS Indicator	Yes
Nema Rating	Non-NEMA
Industry Standard(s)	• CSA Certified File LR280C • UL Classified to IEC 60309-1 IEC 60309-2 • UL Listed, File E146033

Conductor

Number Of Conductors	5-Wire Grounding
Number Of Wires	5-Wire
Number Of Poles	4-Pole
Conductor Range	#3 AWG to #1/0 AWG

Current

Amperage Rating	100 A
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Voltage Rating Description	3 Phase Y 347/600 VAC
Current Rating	100 A
Voltage Rating	3 Phase Y 347/600 VAC
Connectivity	Pressure Terminal Screws
Current / Amperage Rating	100 A

Dimensions

Display Size	Standard
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General

Color	Black
Style	Standard Service
Series	HBL Heavy Duty
Specifications	• Cord Clamps - Reinforced Thermoplastic Polyester • Covers - Reinforced Thermoplastic Polyester • Gaskets - Solid Neoprene • Glands - Solid Neoprene • Housing - Zytel® ST801 Nylon
UPC	783585405049
Type	Watertight Connector Body
Material - Mounting Hardware	Cord Mounted
Insulation	Insulated Body
Item Type	Standard

Logistics

Carton Quantity	6
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Operational

Temperature Rating	• Maximum Continuous: 75° C • Minimum Continuous: -40° C w/o impact, -25° with impact.
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Product Assets

[Catalog \[English\]](#)
[Catalog Page \[English\]](#)
[Installation Manual \[French, English\]](#)