



# Heavy Duty Products, Insulgrip Pin and Sleeve Devices, Industrial Grade, Female, Connector Body, 100A 600V AC, Style 1

By Hubbell Wiring Device-Kellems  
Catalog # [HBL5100CS1WR](#)



Heavy Duty Insulgrip Pin and Sleeve Devices, Industrial Grade Female Connector Body, 100A 600V AC, 3-Pole 4-Wire Grounding Style 1, Terminal Screws.

## Features

- Watertight neoprene sealing glands for reliable seal
- Spring-Loaded, gasketed cover for dust-tight seal
- Pin chamber confines arcing within the interior chamber

## Application

Metallic with Nylon Shroud

## General

Environmental Conditions	Watertight
Insulation	Insulated Body
Item Type	Standard
Material	Composite
Material - Mounting Hardware	Cord Mounted
Number Of Poles	4-Pole
Performance	<ul style="list-style-type: none"> <li>• Electrical - Current Interrupting - Certified for current interrupting at full rated current</li> <li>• Electrical - Dielectric Voltage - Withstands 3,000V AC</li> <li>• Electrical - Max. Working Voltage - 600V AC RMS</li> <li>• Environmental - Flammability (Enclosure) - UL 94V-0 and CSA C22.2 No. 0.17</li> <li>• Environmental - Moisture Resistance - Type 3, 4, 4X per UL 50E and CSA 22.2, No. 94</li> <li>• Environmental - Operating Temperatures - Max. Continuous 75°C</li> <li>• Min. -40°C w/o impact -25° with impact</li> <li>• Mechanical - Impact Resistance - Per CSA C22.2, No. 182.1, UL 1682</li> <li>• Mechanical - Product Identification - Identification and ratings</li> </ul>

## 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	600 VAC/250 VDC
Voltage Rating Description	600V AC/250V DC

## Conductor Related

Conductor Range	#4 AWG to #2 AWG
Number Of Conductors	5-Wire Grounding Style 1
Number Of Wires	5-Wire

## Certifications and Compliance

Industry Standard(s)	<ul style="list-style-type: none"> <li>• CSA Certified to CSA Spec. C22.2 No. 182.1</li> <li>• UL Listed and CSA Certified Type 4X</li> <li>• UL Standard 1682</li> </ul>
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Nema Rating Non-NEMA

## Logistics

Carton Quantity 6

## Product Assets

- [Catalog Page - WDK G-41 Catalog Page](#)
- [Catalogs - WDK Catalog Full 2023](#)
- [Installation Manuals - WIRING\\_PD1704\\_INSTALLINST](#)
- [Literature - WIRING\\_WLFVM034](#)
- [Literature - Pulp & Paper Solutions](#)
- [Sales Drawings - WDK\\_HBL5100CS1WR\\_DRAWING\\_PDF](#)
- [Warranty - Industrial & Commercial Products](#)
- [Video - Insulgrip Twist-Lock and Straight Blade Devices](#)

are permanently fastened to the device housing

- Mechanical - Terminal Identification - Terminals identified in accordance with UL 1686(1, 2, 3, Green)

Series	UL 1686 Class 1 Insulgrip®
Style	Reversed Service, Style 1
Temperature Rating	Maximum Continuous: 75° C; Minimum Continuous: -40° C w/o impact, -25° with impact.
Type	<ul style="list-style-type: none"><li>• Watertight Connector</li><li>• Watertight Connector</li></ul>
UPC	783585012469



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