

# Heavy Duty Products, Insulgrip Pin and Sleeve Devices, Industrial Grade, Female, Connector Body, 30A 600V AC, Style 1



By Hubbell Wiring Device-Kellems  
Catalog # [HBL430CS1W](#)

Heavy Duty Insulgrip Pin and Sleeve Devices, Industrial Grade  
Female Connector Body, 30A 600V AC, 3-Pole 4-Wire  
Grounding Style 1, Terminal Screws

## Application

- Metallic with Nylon Shroud

## Performance

- Electrical - Current Interrupting - Certified for current interrupting at full rated current
- Electrical - Dielectric Voltage - Withstands 3,000V AC
- Electrical - Max. Working Voltage - 600V AC RMS
- Environmental - Flammability (Enclosure) - UL 94V-0 and CSA C22.2 No. 0.17
- Environmental - Moisture Resistance - Type 3, 4, 4X per UL 50E and CSA 22.2, No. 94
- Environmental - Operating Temperatures - Max. Continuous 75°C
- Min. -40°C w/o impact -25° with impact
- Mechanical - Impact Resistance - Per CSA C22.2, No. 182.1, UL 1682
- Mechanical - Product Identification - Identification and ratings are permanently fastened to the device housing
- Mechanical - Terminal Identification - Terminals identified in accordance with UL 1686(1, 2, 3, Green)

## General

Catalog Number	HBL430CS1W
EU RoHS Indicator	No
Environmental Conditions	Watertight
Insulation	Insulated Body
Item Type	Standard
Material	Composite
Material - Mounting Hardware	Cord Mounted
Number Of Poles	3-Pole
Series	UL 1686 Class 1 Insulgrip®
Specifications	<ul style="list-style-type: none"> <li>• Clamp Nut - Nickel Plated Brass</li> <li>• Connector Shroud - Epoxy Painted Aluminum</li> <li>• Cord Clamps - Rynite® SST35</li> <li>• Gland - Neoprene</li> </ul>

Style  
Temperature Rating

- Housing - Valox® 357 Standard Service, Style 1
- Maximum Continuous: 75° C;
- Minimum Continuous: -40° C w/o impact, -25° with impact.
- Watertight Connector
- 783585010144

Type  
UPC

## Dimensions

Display Size Standard

## Electrical Ratings

Amperage Rating	30 A
Connectivity	Pressure Terminal Screws
Current / Amperage Rating	30 A
Current Rating	30 A
Voltage Rating	600 VAC/250 VDC
Voltage Rating Description	600V AC/250V DC

## Conductor Related

Conductor Range	#10 AWG to #8AWG
Number Of Wires	4-Wire
Number of Conductors	4-Wire Grounding

## 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>
Nema Rating	Non-NEMA

## Logistics

Carton Quantity 10

## Product Assets

[Catalogs - WDK Catalog Full 2024](#)  
[Specifications - HBL430CS1W](#)



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