

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

By Hubbell Wiring Device-Kellems
Catalog # [HBL330CS1W](#)

InsulgripFemale Connector Body 30A Style 1

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

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)

Specifications

Environmental Conditions	Watertight
EU RoHS Indicator	No
Nema Rating	Non-NEMA
Industry Standard(s)	• CSA Certified to CSA Spec. C22.2 No. 182.1 • UL Listed and CSA Certified Type 4X • UL Standard 1682

Conductor

Number Of Conductors	3-Wire Grounding
Number Of Wires	3-Wire
Number Of Poles	2-Pole
Conductor Range	#10 AWG to #8AWG

Current

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

Dimensions

Display Size	Standard
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General

Style	Standard Service, Style 1
Series	UL 1686 Class 1 Insulgrip®
Specifications	• Clamp Nut - Nickel Plated Brass • Connector Shroud - Epoxy Painted Aluminum • Cord Clamps - Rynite® SST35 • Gland - Neoprene • Housing - Valox® 357
UPC	783585010021
Type	Watertight Connector
Material - Mounting Hardware	Cord Mounted
Insulation	Insulated Body
Item Type	Standard
Material	Composite

Logistics

Carton Quantity	10
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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 \[English\]](#)