

EdgeConnect™, Straight Blade Devices, Plug, Hospital Grade, 2-Pole 3-Wire Grounding, 20A 125V, 5-20P, Black and White

By Hubbell Wiring Device-Kellems
Catalog # [HBL8315CST](#)

EdgeConnect™, Straight Blade Devices, Plug, Hospital Grade, 2-Pole 3-Wire Grounding, 20A 125V, 5-20P, Black and White



Features

- Spring termination for a faster and more secure terminal connection
- Ribbed housing is impact and chemical resistant
- Superior cord grip design protects terminations from excess strain
- Accepts #14 - #10AWG, solid or stranded

Application

Hospital Grade

Performance

- Electrical - Current Interrupting - Certified for current interrupting at full rated current
- Electrical - Dielectric Voltage - Withstands 2,000V minimum
- Environmental - Flammability - UL 94 V-2
- Environmental - Operating Temperatures - Maximum continuous 75°C minimum -40°C (w/o impact)
- Mechanical - Product Identification - Ratings are a permanent part of the device
- Mechanical - Terminal Accommodation - #14-#10 AWG copper stranded or solid conductor only
- Mechanical - Terminal Identification - Terminals identified in accordance with UL 498 and CSA

General

Catalog Number	HBL8315CST
Color	Black and White
Cord Range	0.230"-0.720"(5.8-18.3)
EU RoHS Indicator	Contact Manufacturer
Environmental Conditions	Indoor Dry Unless Protected By Additional Means
Horsepower - Maximum	1
Insulation	Insulated Body
Item Type	Insulgrip® Plug
Material	Nylon
Material - Mounting Hardware	Cord Mounted
Number Of Poles	2-Pole
Operating Temperature	Maximum continuous 75°C and minimum without Impact -40

Series

Size

Specifications

Style

Temperature Rating

Type

UPC

Dimensions

Display Size

Weight

Electrical Ratings

Connectivity

Current / Amperage Rating

Dielectric Strength

Phase

Voltage Rating

°C

EdgeConnect™

3.28 in x 1.57 in x 1.15 in
Blade Holder - Nylon, Retainer - Polycarbonate, Cover - Nylon, Cord Clamp - Nylon, Contact Blades - Copper Alloy, Spring - Stainless Steel, Plunger - Nylon, Drive/Assembly/Cord Clamp Screws - Steel

Standard

Maximum continuous 75°C;
minimum -40°C (w/o impact)

Plugs

783585964898

Standard Sized Product

0.2 lb

Spring Termination

20 A

Withstands 2,000V minimum

Single Phase

125 V

Conductor Related

Conductor Range

#14 AWG to #10 AWG

Cord Type

All Listed Portables

Number Of Wires

3-Wire

Number of Conductors

3-Wire Grounding

Wire Size

#14 AWG to #10 AWG

Certifications And Compliance

Industry Standard(s)

- CSA Certified to C22.2 No. 42 File 280
- Fed. Spec. W-C596G
- NEMA® WD-6 Compliant

5-20P

Nema Rating

Logistics

Carton Quantity 10

Product Assets

[Catalog Page - WDK A-37 Catalog Page](#)
[Catalogs - WDK Catalog Full 2024](#)

[Installation Manuals - PD3057](#)

[Literature - EdgeConnect™ Technology FAQ](#)

[Literature - EdgeConnect™ Technology](#)

[Literature - EdgeConnect™ Termination vs Standard Push Wire](#)

[Sales Drawings - M14563](#)

[Specifications - HBL8315CST](#)

[Warranty - Industrial & Commercial Products](#)



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