

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	°C EdgeConnect™
Size	3.28 in x 1.57 in x 1.15 in
Specifications	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
Style	Standard
Temperature Rating	Maximum continuous 75°C; minimum -40°C (w/o impact)
Type	Plugs
UPC	783585964898

Dimensions

Display Size	Standard Sized Product
Weight	0.2 lb

Electrical Ratings

Connectivity	Spring Termination
Current / Amperage Rating	20 A
Dielectric Strength	Withstands 2,000V minimum
Phase	Single Phase
Voltage Rating	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)	<ul style="list-style-type: none"><li>• CSA Certified to C22.2 No. 42 File 280</li><li>• Fed. Spec. W-C596G</li><li>• NEMA® WD-6 Compliant</li></ul>
Nema Rating	5-20P

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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