

EdgeConnect™, Locking Devices, Plug, Industrial/Commercial Grade, 2-Pole 3-Wire Grounding, 15A 277V, L7-15P, Black and White

By Hubbell Wiring Device-Kellems
Catalog # [HBL4770CST](#)

EdgeConnect™, Locking Devices, Plug, Industrial/Commercial Grade, 2-Pole 3-Wire Grounding, 15A 277V, L7-15P, 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

Extra Heavy Duty Industrial/Commercial 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	HBL4770CST
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	2
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 °C

Series

EdgeConnect™

Size

1.32 in x 0.83 in x 3.28 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

783585719719

Dimensions

Display Size

Standard Sized Product

Weight

0.2 lb

Electrical Ratings

Connectivity

Spring Termination

Current / Amperage Rating

15 A

Dielectric Strength

Withstands 2,000V minimum

Phase

Single Phase

Voltage Rating

277 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

Nema Rating

- Fed. Spec. W-C596G
- NEMA® WD-6 Compliant

L7-15P

Logistics

Carton Quantity 10

Product Assets

[Catalog Page - WDK B-12 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 - M14564](#)
[Specifications - HBL4770CST](#)
[Warranty - Industrial & Commercial Products](#)



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