

Locking Devices, Twist-Lock®, Industrial, Female Connector Body, 20A 277V AC, 2-Pole 3-Wire Grounding, L7-20R, Screw Terminal, Black and White



By Hubbell Wiring Device-Kellems
Catalog # [HBL2333](#)

Locking Devices, Twist-Lock®, Industrial, Female Insulgrip® Connector Body, 20A 277V AC, 2-Pole 3-Wire Grounding, NEMA L7-20R, Screw Terminal, Black and White Nylon.

Performance

- Electrical - Current Interrupting - Certified for current interrupting at full rated current
- Electrical - Dielectric Voltage - Withstands 2,000V minimum
- Environmental - Flammability - HB or better per UL94 or CSA 22.2 No. 0.6
- Environmental - Moisture Resistance - IP20 Suitability
- Environmental - Operating Temperatures - Maximum Continuous 75°C Minimum -40°C (w/o impact)
- Mechanical - Terminal Accommodation - #16 AWG - #8 AWG stranded copper wire only.
- Mechanical - Terminal Identification - Terminals identified in accordance with UL 498

General

Catalog Number	HBL2333
Color	Black, White
Cord Range	0.360"-0.930" (9-24)
EU RoHS Indicator	Yes
Environmental Conditions	Indoor Dry Unless Protected By Additional Means
Insulation	Insulated Body
Item Type	20A Insulgrip® Connector
Material	Nylon
Material - Mounting Hardware	Cord Mounted
Number Of Poles	2-Pole
Operating Temperature	Maximum continuous 75°C and minimum -40°C without Impact
Specifications	<ul style="list-style-type: none">• Assembly Screws - Steel - nickel plated• Contacts - Brass• Housing / Cord Clamp - Nylon• Terminal Clamp - Cold rolled steel - nickel plated• Terminal Retainer - Clear polycarbonate

Temperature Rating

Type
UPC

Dimensions

Dimensions	2.26 in x 2.26 in x 3.86 in
Display Size	Standard
Height	3.86 in
Length	2.26 in
Weight	0.35 lb
Width	2.26 in

Electrical Ratings

Amperage Rating	20 A
Connectivity	Back Wired Screw Terminals
Current / Amperage Rating	20 A
Current Rating	20 A
Dielectric Strength	Withstands 2,000V minimum
Voltage Rating	277 VAC
Voltage Rating Description	277 VAC

Conductor Related

Cable Range	0.360 - 0.930 in
Number Of Wires	3-Wire
Wire Size	#16 AWG to #8 AWG

Certifications And Compliance

Industry Standard(s)	<ul style="list-style-type: none">• Certified to CSA C22.2 No.42• Fed.Spec. W-C-596• Listed to UL 498
Nema Rating	L7-20R

- Terminal Screws - #10-32 Brass (Phillips / Slotted / Robertson)
- Maximum Continuous: 75° C;
Minimum Continuous: -40° C w/o impact, -25° with impact.
Connector Body
783585037929

Standards - RoHS Compliance CM
Status

Logistics

Carton Quantity 30
Pallet Quantity 2880

Product Assets

[Catalogs - WDK Catalog Full 2024](#)
[Specifications - HBL2333](#)
[Warranty - Industrial & Commercial Products](#)



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