

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

By Hubbell Wiring Device-Kellems  
Catalog # [HBL2333SW](#)



Twist-Lock® Watertight Safety-Shroud®, Female Connector Body, 20A 277V AC, 2-Pole 3-Wire Grounding, NEMA L7-20R, Screw Terminal PBT housing PBT clamps

## Performance

- Electrical - Current Interrupting - Certified for current interrupting at full rated current
- Electrical - Dielectric Voltage - Withstands 2,000V minimum
- Environmental - Flammability - V0 per UL94 or CSA 22.2 No.0.17
- Environmental - Moisture Resistance - Type 4, 4X, 12, IP66 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	HBL2333SW
Cord Range	0.360"-0.930" (9-24)
EU RoHS Indicator	Yes
Environmental Conditions	Watertight
Horsepower - Maximum	2
Insulation	Insulated Body
Item Type	Receptacles
Material	Composite
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"><li>• Assembly Screws - Stainless Steel</li><li>• Closure Plug - Santoprene</li><li>• Contacts - Brass</li><li>• Housing / Cord Clamp - PBT</li><li>• Terminal Clamp - Cold rolled steel - nickel plated</li><li>• Terminal Retainer - Clear polycarbonate</li></ul>

Temperature Rating

Type  
UPC

## Dimensions

Dimensions	2.57 in x 2.57 in x 4.40 in
Display Size	Standard
Height	4.4 in
Length	2.57 in
Weight	0.55 lb
Width	2.57 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 V
Voltage Rating Description	277 V

## 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 Listed, CSA Certified To Type 4, 4X And Type 12
Nema Rating	L7-20R

- Terminal Screws - #10-32 Brass (Phillips / Slotted / Robertson)
  - Watertight Gland - Neoprene
- Maximum Continuous: 75° C;  
Minimum Continuous: -40° C w/o impact, -25° with impact.  
Connector Body  
783585231228

Standards - RoHS Compliance CM  
Status

### Logistics

Carton Quantity 10

### Product Assets

[Catalogs - WDK Catalog Full 2024](#)

[Specifications - HBL2333SW](#)

[Warranty - Industrial & Commercial Products](#)



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