

# Locking Devices, Twist-Lock®, Industrial, Flanged Receptacle, 20A 480V AC, 2-Pole 3-Wire Grounding, L8-20R, Screw Terminal, Gray

By Hubbell Wiring Device-Kellems  
Catalog # [HBL2346](#)



Locking Devices, Twist-Lock®, Industrial, Insulgrip® Flanged Receptacle, 20A 480V AC, 2-Pole 3-Wire Grounding, NEMA L8-20R, Screw Terminal, Nylon casing, Back wired, White.

## Application

Insulgrip

## Performance

- Electrical - Current Interrupting - Certified for current interrupting at full rated current
- Electrical - Dielectric Voltage - Withstands 2,000V minimum
- Environmental - Flammability - V2 or better per UL94/CSA 22.2 No.0.17
- Environmental - Moisture Resistance - IP20 Suitability
- Environmental - Operating Temperatures - Maximum Continuous 75°C, Minimum -40°C (w/o impact)
- Environmental - Terminal Identification - Terminals identified in accordance with UL 498
- Mechanical - Terminal Accommodation - #16 AWG - #8 AWG solid or stranded copper wire only.

## General

|                              |  |
|------------------------------|--|
| Catalog Number               | HBL2346  |
| EU RoHS Indicator            | Yes  |
| Environmental Conditions     | Indoor Dry Unless Protected By Additional Means  |
| Horsepower - Maximum         | 5  |
| Item Type                    | 20A Insulgrip® Flanged Receptacle  |
| Material                     | Nylon  |
| Material - Mounting Hardware | Screw Mounting   |
| 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 - Steel - nickel plated</li> <li>• Contacts - Brass</li> <li>• Housing - Nylon</li> <li>• Mounting Screw - Nickel plated brass</li> <li>• Terminal Clamp - Cold rolled steel - nickel plated</li> </ul> |

- Terminal Retainer - Clear polycarbonate
  - Terminal Screws - #10-32 Brass (Phillips / Slotted / Robertson)
- Flanged Receptacle  
783585038018

Type  
UPC

## Dimensions

|              |                             |
|--------------|-----------------------------|
| Dimensions   | 2.88 in x 2.88 in x 2.09 in |
| Display Size | Standard Sized Product      |
| Height       | 2.09 in                     |
| Length       | 2.88 in                     |
| Weight       | 0.25 lb                     |
| Width        | 2.88 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  |
| Phase                      | Single Phase               |
| Voltage Rating             | 480 VAC                    |
| Voltage Rating Description | 480 VAC                    |

## Conductor Related

|                 |                   |
|-----------------|-------------------|
| Number Of Wires | 3-Wire            |
| Wire Size       | #16 AWG to #8 AWG |

## Certifications And Compliance

|                                    |   |
|------------------------------------|---|
| Industry Standard(s)               | <ul style="list-style-type: none"> <li>• Certified to CSA C22.2 No.42</li> <li>• Fed.Spec. W-C-596</li> <li>• Listed to UL 498</li> </ul> |
| Nema Rating                        | L8-20R  |
| Standards - RoHS Compliance Status | CM  |

## Logistics

|                 |      |
|-----------------|------|
| Carton Quantity | 10   |
| Pallet Quantity | 2160 |

## Product Assets

[Catalogs - WDK Catalog Full 2024](#)  
[Specifications - HBL2346](#)  
[Warranty - Industrial & Commercial Products](#)



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