



Locking Devices, Twist-Lock®, Industrial, Flanged Receptacle, 30A 480V AC, 2-Pole 3-Wire Grounding, L8-30R, Screw Terminal, White

By Hubbell Wiring Device-Kellems
Catalog # [HBL2646](#)



Twist-Lock® Industrial Flanged Receptacle, 30A 480V AC, 2-Pole 3-Wire Grounding, L8-30R, Screw Terminal.

Features

- Backwired terminations for ease of installation
- #10-32 Multiple drive terminal screws (Slotted, Phillips, Robertson)
- Mounting screws included

Application

Insulgrip

General

Environmental Conditions	Indoor Dry Unless Protected By Additional Means
Horsepower - Maximum	5
Item Type	30A Grounding 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
Performance	<ul style="list-style-type: none"> • 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) • Mechanical - Terminal Accommodation - #16 AWG - #8 AWG solid or stranded copper wire only. • Mechanical - Terminal

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	30 A
Connectivity	Back Wired Screw Terminals
Current / Amperage Rating	30 A
Current Rating	30 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"> • Certified to CSA C22.2 No.42 • Fed.Spec. W-C-596 • Listed to UL 498
Nema Rating	L8-30R
Standards - RoHS Compliance Status	CM

Logistics

Carton Quantity	10
-----------------	----

Product Assets

[Catalog Page - WDK N-19 Catalog Page](#)
[Catalog Page - WDK B-37 Catalog Page](#)
[Catalogs - WDK Catalog Full 2023](#)
[Engineering Drawing - HBL2646 AutoCAD Drawing](#)
[Installation Manuals - WIRING_PD1257_INSTALLINST](#)
[Literature - Insulgrip® Straight Blade and Twist-Lock® Devices Literature - Entertainment Product Solution Guide](#)

	Identification - Terminals identified in accordance with UL 498
Type	<ul style="list-style-type: none">• Flanged Receptacle• Flanged Receptacle
UPC	783585039039

Literature - Entertainment Product Solution Guide
Sales Drawings - WDK_HBL2646_DRAWING_PDF
Warranty - Industrial & Commercial Products
Video - Insulgrip Twist-Lock and Straight Blade Devices
Video - Twist-Lock Devices

Related Products

HBL2641 - Locking Devices, Twist-Lock®, Industrial, Male Plug, 30A 480V AC, 2-Pole 3-Wire Grounding, L8-30P, Screw Terminal, Black and White

WP2 - Wallplates and Boxes, Weatherproof Covers, 1-Gang, For Large Flanged Devices, Standard Size, Reinforced thermoplastic polyester



A proud member of the Hubbell Family.

©2024 Hubbell Incorporated. All rights reserved.
WDK_CA-HBL2646-SPEC-EN | REV 1/2024