



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

By Hubbell Wiring Device-Kellems
Catalog # [HBL2645](#)



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

Features

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

Application

Extra Heavy Duty Industrial

General

Color	White
Environmental Conditions	Indoor Dry Unless Protected By Additional Means
Insulation	Insulated Body
Item Type	30A Grounding Insulgrip® Flanged Inlet
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 - HB 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 Identification - Terminals

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	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
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Nema Rating	L8-30P
Standards - RoHS Compliance Status	CM

Logistics

Carton Quantity	10
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Product Assets

[Catalog Page - WDK N-19](#) [Catalog Page - WDK B-37](#) [Catalog Page - WDK Catalog Full 2023](#)
[Engineering Drawing - HBL2645 AutoCAD Drawing](#)
[Installation Manuals - WIRING_PD1257_INSTALLINST](#)
[Literature - Insulgrip® Straight Blade and Twist-Lock® Devices](#)
[Literature - Entertainment Product Solution Guide](#)
[Sales Drawings - WDK_HBL2645_DRAWING_PDF](#)
[Wiring Diagrams - WDK_HBL2645_DRAWING_PDF](#)

identification - terminals
identified in accordance
with UL 498

Warranty - Industrial & Commercial Products
Video - Insulgrip Twist-Lock and Straight Blade Devices
Video - Twist-Lock Devices

Temperature Rating

Maximum continu : 75° C ;
Minimum continu : -40° C sans
impact, -25° avec impact.

Type

- Flanged Inlet
- Flanged Inlet

UPC

783585039022

Related Products

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

HBL2643 - Locking Devices, Twist-Lock®, Industrial, Female
Connector Body, 30A 480V AC, 2-Pole 3-Wire Grounding, L8-
30R, Screw Terminal, Black and White



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