

# Locking Devices, Twist-Lock®, Industrial, Female Connector Body, 20A 3-Phase Wye 120/208V AC, 4-Pole 4-Wire Non- Grounding, Non-NEMA



By Hubbell Wiring Device-Kellems  
Catalog # [HBL7413C](#)

Locking Devices, Twist-Lock®, Industrial, Female Insulgrip® Connector Body, 20A 3-Phase Wye 120/208V AC, 4-Pole 4-Wire Non- Grounding, Non-NEMA, Screw Terminal, Black and White Nylon.

## Application

Heavy Duty Industrial

## 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 - 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	HBL7413C
Color	Black, White
Cord Range	0.350"-1.150" (9-29)
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	4-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 / Cord Clamp - Nylon</li> <li>• Terminal Clamp - Cold rolled steel - nickel plated</li> </ul>

Temperature Rating

Type  
UPC

## Dimensions

Dimensions	2.33 in x 2.33 in x 3.86 in
Display Size	Standard
Height	3.86 in
Length	2.33 in
Weight	0.4 lb
Width	2.33 in

## Electrical Ratings

Amperage Rating	20 A
Connectivity	Pressure Terminal Screws
Current / Amperage Rating	20 A
Current Rating	20 A
Dielectric Strength	Withstands 2,000V minimum
Phase	Three Phase
Voltage Rating	3 Phase WYE 120/208 VAC
Voltage Rating Description	3 Phase WYE 120/208 VAC

## Conductor Related

Cable Range	0.350 - 1.150 in
Number Of Wires	4-Wire
Wire Size	#16 AWG to #8 AWG

## Certifications And Compliance

Nema Rating	Non-NEMA
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- Terminal Retainer - Clear polycarbonate
  - Terminal Screws - #10-32 Brass (Phillips / Slotted / Robertson)
- Maximum Continuous: 75° C;  
Minimum Continuous: -40° C w/o impact, -25° with impact.  
Connector Body  
783585037585

Standards - RoHS Compliance CM  
Status

### Logistics

Carton Quantity 30  
Pallet Quantity 3060

### Product Assets

[Catalogs - WDK Catalog Full 2024](#)  
[Specifications - HBL7413C](#)  
[Warranty - Industrial & Commercial Products](#)



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