

Locking Devices, Twist-Lock®, Industrial, Female Connector Body, 20A 3-Phase WYE 120/208V AC, 4-Pole 4-Wire Non- Grounding, L18-20R



By Hubbell Wiring Device-Kellems
Catalog # [HBL2443](#)

Locking Devices, Twist-Lock®, Industrial, Female Insulgrip® Connector Body, 20A 3-Phase WYE 120/208V AC, 4-Pole 4-Wire Non- Grounding, NEMA L18-20R, 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 - Moisture Resistance - IP20 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	HBL2443
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">• Assembly Screws - Steel - nickel plated• Contacts - Brass• Housing / Cord Clamp - Nylon

Type
UPC

- Terminal Clamp - Cold rolled steel - nickel plated
- Terminal Retainer - Clear polycarbonate
- Terminal Screws - #10-32 Brass (Phillips / Slotted / Robertson)

Connector Body
783585038360

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	3 Phase WYE
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

Industry Standard(s)	<ul style="list-style-type: none">• Certified to CSA C22.2 No.42
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Nema Rating
Standards - RoHS Compliance
Status

- Fed.Spec. W-C-596
- Listed to UL 498

L18-20R
CM

Carton Quantity 30
Pallet Quantity 3060

Product Assets

[Catalogs - WDK Catalog Full 2024](#)
[Specifications - HBL2443](#)
[Warranty - Industrial & Commercial Products](#)

Logistics

