

Locking Devices, Twist-Lock®, Industrial, Female Insulgrip® Connector Body, 50A 250V DC/600V AC, 3-Pole 4-Wire Grounding, Non-NEMA

By Hubbell Wiring Device-Kellems
Catalog # [HBL7764C](#)

Locking Devices, Twist-Lock®, Industrial, Female Insulgrip® Connector Body, 50A 250V DC/600V AC, 3-Pole 4-Wire Grounding, Non-NEMA, Screw Terminal, Nylon housing thermoplastic polyester interior, Black

Features

- Box terminal with hex socket threaded slug, permits high clamping pressure on conductors without damaging strands
- Heavy duty two-piece external cord clamp provides maximum strain relief
- Box terminal with hex socket threaded slug, permits high clamping pressure on conductors without damaging strands
- Thermoplastic polyester interior provides heat resistance and impact strength
- Oversized contacts minimize operating temperature

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, Environmental - Operating Temperatures - Maximum continuous 75°C minimum -40°C (w/o impact), Mechanical - Terminal Accommodation - #10 AWG - #6 AWG stranded copper wire only

Specifications

Environmental Conditions	Indoor Dry Unless Protected By Additional Means
EU RoHS Indicator	No
Industry Standard(s)	• Certified to CSA C22.2 No.42 • Listed to UL 498

Conductor

Number Of Wires	4-Wire
Wire Size	#8 AWG to #4 AWG
Number Of Poles	3-Pole
Cable Range	0.830 - 1.250 in

Current

Amperage Rating	50 A
Voltage Rating Description	250 VDC/600 VAC



Dielectric Strength	Withstands 2,000V minimum
Current Rating	50 A
Voltage Rating	250 VDC/600 VAC
Connectivity	Pressure Terminal Screws
Current / Amperage Rating	50 A

Dimensions

Length	2.56 in
Display Size	Standard
Weight	1.05 lb.
Height	6.50 in
Width	2.56 in
Dimensions	2.56 in x 2.56 in x 6.50 in

General

Color	Black, White
Cord Range	.830"-1.250"(21.08-31.75)
Specifications	• Contacts - Brass • Cord Grip - Polyester • Housing - Nylon • Terminal Retainer - Thermoplastic polyester • Terminal Screws - Stainless Steel
UPC	783585237848
Type	Connector Body
Material - Mounting Hardware	Cord Mounted
Insulation	Insulated Body
Item Type	50A Insulgrip® Connector
Material	Nylon

Logistics

Pallet Quantity	1360
Carton Quantity	1

Operational

Operating Temperature	Maximum continuous 75°C and minimum -40°C without Impact
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Product Assets

[Catalog \[English\]](#)

[Catalog Page \[English\]](#)

[Installation Manual \[Spanish, French, English\]](#)



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