

INSULGRIP® Plugs and Connectors

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Straight Blade Devices Technical Information



HBL5266C



HBL5269C

INSULGRIP® Plugs and Connectors

Specifications

Plug	Part	Description
Typical Specification—Catalog No. HBL5266C Manufacturer's Identification—Hubbell HBL5266C™ Plug	Plug Housing Blade Holder Retainer Cord Clamp Contact Blades Ground Contact Blade Binding Screws Hex. HD. Binding Screw Wire Clamps	15A Nylon—Black Nylon—Natural Polycarbonate—Clear Nylon—Natural .060" (1.5) Brass .040" (1.0) Copper Alloy Brass—Combination Phillips/Slotted Brass—(Green) Phillips/Slotted .062" (1.5) steel—Nickel Finish
Description—Straight Body Plug Type—2 Pole, 3 Wire, Grounding Rating—15A, 125V Certification—UL Listed File E1706, CSA Certified IP Suitability—IP20		
Connector	Part	Description
Typical Specification—Catalog No. HBL5269C Manufacturer's Identification—Hubbell HBL5269C™ Connector	Connector Housing Contact Holder Retainer Cord Clamp Contacts Binding Screws Gr. Hex. HD. Binding Screw Wire Clamps	15A Nylon—Black Nylon—Natural Polycarbonate—Clear Nylon—Natural .040" (1.0) Copper Alloy Brass—Combination Phillips/Slotted Brass—(Green) Phillips/Slotted .062" (1.5) steel—Nickel Finish
Description—Straight Body Connector Type—2 Pole, 3 Wire, Grounding Rating—15A, 125V Certification—UL Listed File E1706, CSA Certified (15A only) IP Suitability—IP20		

Performance

Electrical

Dielectric Voltage	Withstands 2,000V minimum.
Max. Working Voltage	125V or 250V as rated.
Current Interrupting	Certified for current interrupting at full rated current.
Temperature Rise	Max 30°C temperature rise at full rated current after 50 cycles of overload at 150% of rated current with direct current.

Mechanical

Terminal Identification	Terminals identified in accordance with UL498 (Brass, White, Green).
Terminal Accommodation	#18-10 AWG.
Product Identification	Ratings are a permanent part of the device.
Torque Range	Cord clamp/terminal screws—9 to 12 in. lbs.
Cord Diameter Range	.230"–.720" (5.8–18.3) Integral cord grip.

Environmental

Flammability	UL 94 HB or better.
Operating Temperatures	Maximum continuous 60°C, minimum—40°C (w/o impact).

Please consult the factory for product dimensions and specifications for other products listed in this catalog.

Note: Insulgrip products with CN suffix feature combination Robertson/slotted screws.

Straight Blade Devices

INSULGRIP® 15 & 20 Ampere Plugs and Connectors

NEW

Featuring Integral VARI-SIZE™ Cord Grip

Individually molded face for each blade configuration keeps debris out of plug interior.

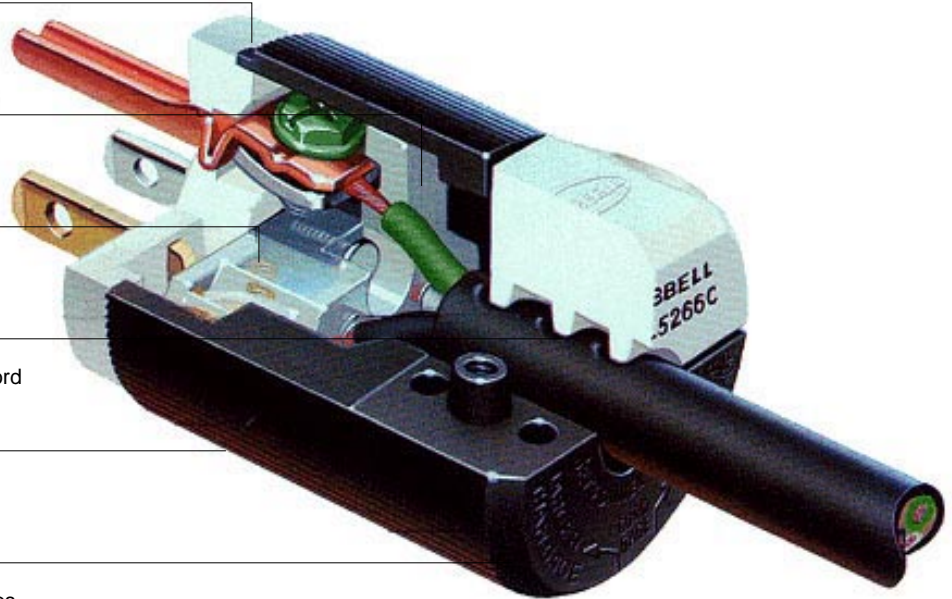
Roomy wiring chamber provides ample space for wiring.

Individual wiring terminals completely enclosed in their own separate chambers.

Powerful, offsetting cord grips clamp on individual conductors and outer cord jacket to prevent strain on terminals.

Ribbed nylon housing is impact and chemical resistant.

Bevelled housing prevents snagging when dragged across uneven surfaces.



Integral VARI-SIZE insert adjusts to a wide range of cord sizes: .230-.720" (5.8-18.3).



VARI-SIZE pointer set to "smaller than gauge" position. Cord diameter range is .230"-.360" (5.8-9.0). Accepts slotted and Phillips head drivers.



Catalog number is visible on the device while in use for easy identification.



Combination Phillips/slotted* head screws provide screwdriver versatility. Pocketed recess for cord grip screws deter slippage of the screwdriver.



Transparent angled wiring entrance holes permit "straight in" conductor insertion.



Powerful offsetting cord grips clamp on individual conductors and outer cord jacket to prevent strain on terminations.

*Combination Robertson/slotted screws available on certain configurations and are indicated with "CN" suffixes in the catalog.



Straight Blade Devices 2 Pole, 3 Wire Grounding

15 and 20 Ampere, 125 Volts

INSULGRIP® Heavy Duty Plugs **NEW**



IP20
SUITABILITY



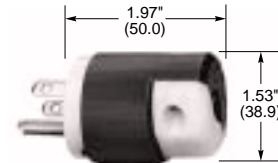
NEMA 5-15P
15A 125V
UL CSA
0.5 HP



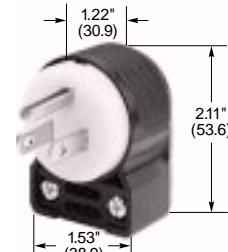
NEMA 5-20P
20A 125V
UL CSA
1 HP

Insulgrip Plugs— Phillips/Slotted Screws

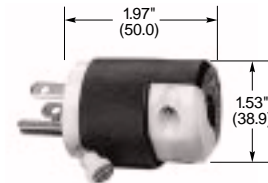
Description	Cord Dia.	Catalog Numbers	
Black and white nylon.	.230-.720" (5.8-18.3)	HBL5266C™	HBL5366C™
Corrosion resistant yellow nylon.	.230-.720" (5.8-18.3)	HBL52CM66C	HBL53CM66C
8-position angle plug, black and white nylon.	.325-.655" (8.3-16.6)	HBL5266CA	HBL5366CA
8-position angle plug, transparent enclosure.	.325-.655" (8.3-16.6)	HBL5266CAT	—
Anchor lock, black and white nylon.	.230-.720" (5.8-18.3)	HBL5280C	—
Anchor lock, corrosion resistant yellow nylon.	.230-.720" (5.8-18.3)	HBL52CM80C	—
Finger grip, black neoprene, slotted screws.	.312-.468" (7.9-11.9)	HBL5921	—
Fusible, black vinyl housing, slotted screws.	.296-.625" (7.5-15.9)	HBL5299	—



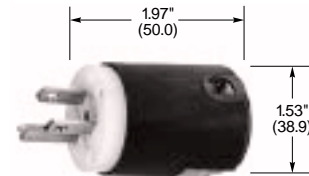
HBL5266C



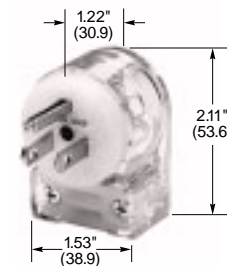
HBL5266CA



HBL5280C



HBL8215C



HBL8215CAT

Insulgrip Plugs – Robertson/Slotted Screws

Description	Cord Dia.	Catalog Numbers	
Black and white nylon.	.230-.720" (5.8-18.3)	HBL5266CCN™	HBL5366CCN™
Yellow and white nylon.	.230-.720" (5.8-18.3)	HBL5266CYCN	—
8-position angle plug, black and white nylon.	.325-.655" (8.3-16.6)	HBL5266CACN	—
8-position angle plug, transparent enclosure.	.325-.655" (8.3-16.6)	HBL5266CATCN	—

Discontinued when stock is exhausted

Insulgrip, Hospital Grade Plugs—Phillips/Slotted Screws

Description	Cord Dia.	Catalog Numbers	
Black and white nylon.	.230-.720" (5.8-18.3)	HBL8215C™	HBL8315C
Transparent housing.	.230-.720" (5.8-18.3)	HBL8215CT	HBL8315CT
8-position angle plug, transparent enclosure.	.250-.655" (6.4-16.6)	HBL8215CAT	HBL8315CAT

Insulgrip, Hospital Grade Plugs—Robertson/Slotted Screws

Description	Cord Dia.	Catalog Numbers	
Black and white nylon.	.230-.720" (5.8-18.3)	HBL8215CCN™	—
Transparent housing.	.230-.720" (5.8-18.3)	HBL8215CTCN	—
8-position angle plug, transparent enclosure.	.250-.655" (6.4-16.6)	HBL8215CATCN	—

Notes: Horsepower ratings listed above are AC only. * UL component listed only.

Accessories

Seal-Tite® triple seal black elastomer cover for Insulgrip plugs when used in a cord set, and connectors when used with flanged inlets.	HBL6017*
Same as above except yellow elastomer.	HBL60CM17*
PLUGOUT® Lockout device for Hubbell plugs and others.	NEW HLD

Notes: See page A-43 for accessories. See page A-46 for technical information.

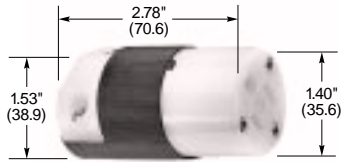
Dimensions in Inches (mm)



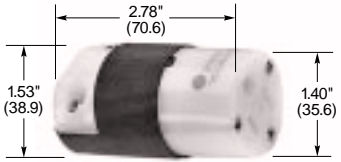
Wiring Device-Kellems

A-21

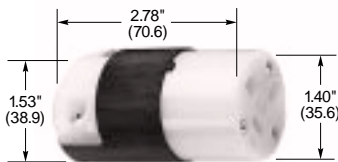
Straight Blade Devices
 2 Pole, 3 Wire Grounding
 15 and 20 Ampere, 125 Volts
 INSULGRIP® Connector Bodies



HBL5269C



HBL8219C



HBL6334CCN



NEW

IP20
 SUITABILITY



NEMA 5-15R
 15A 125V
 UL CSA



NEMA 5-20R
 20A 125V
 UL Listed

Insulgrip Connector Bodies—
 Phillips/Slotted Screws

Description	Cord Dia.	Catalog Numbers	
Black and white nylon.	.230-.720" (5.8-18.3)	HBL5269C™	HBL5369C™
Black and white nylon.	.230-.720" (5.8-18.3)	HBL5269CCN™*	—
Corrosion resistant yellow nylon.	.230-.720" (5.8-18.3)	52CM69C	53CM69C
Steel armored, brown phenolic, slotted screws.	.296-.625" (7.5-15.9)	5269	—

Insulgrip Hospital Grade, Connector Bodies—
 Phillips/Slotted Screws

Description	Cord Dia.	Catalog Numbers	
Black and white nylon.	.230-.720" (5.8-18.3)	HBL8219C™	HBL8319C
Black and white nylon.	.230-.720" (5.8-18.3)	HBL8219CCN™*	—
Transparent enclosure.	.230-.720" (5.8-18.3)	HBL8219CT	HBL8319CT
Transparent enclosure.	.230-.720" (5.8-18.3)	HBL8219CTCN*	—

*Note: Catalog numbers listed above with suffix CN have combination Robertson/slotted head terminal and assembly screws.



IP20
 SUITABILITY



5-20R
 Canadian
 20A 125V
 UL CSA

Insulgrip Connector Bodies—
 Robertson/Slotted Screws

Description	Cord Dia.	Catalog Numbers
Heavy duty, black and white nylon.	.230-.720" (5.8-18.3)	HBL6334CCN™
Hospital grade, black and white nylon.	.230-.720" (5.8-18.3)	HBL8319CCN

Notes: Connector bodies are not HP rated.
 See Section H for complete line of hospital grade devices.
 See page A-46 for technical information.
 See accessories at back of this section.

Accessories

Seal-Tite® triple seal black elastomer cover for Insulgrip connector bodies when used in a cord set.	HBL6018*
Same as above except yellow elastomer.	HBL60CM18*
Closure plug, black.	HBL6019
Closure plug, yellow.	HBL60CM19
PLUGOUT® Lockout device for Hubbell connectors and others	NEW HLD

Notes: *IP55 suitability if closure plug inserted or when installed and used properly with HBL6017 or HBL60CM17.