

# Twist-Lock® Devices

## Features and Benefits

### Insulgrip® 15 Amp Plugs and Connector Bodies

Insulgrip products are synonymous with Hubbell's ongoing commitment to discovering ways to make products safer and last longer.

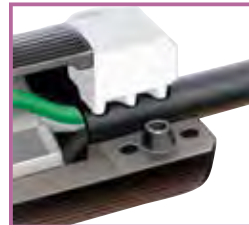
By encasing wiring devices in tough nylon housings, Insulgrip devices ensure high impact, heat, and chemical resistance while insulating current-carrying components from the user for maximum safety.

- The Insulgrip's cord gripping design clamps conductors, not just the cable jacket, making it the industry's most powerful cord grip with superior strain relief
- Each Insulgrip device is manufactured with roomy, separate wiring chambers to insulate conductors and an individually molded face to keep out dust and debris that can cause contamination over time



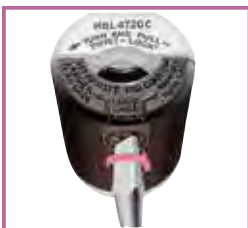
#### Housing Design

- Ribbed nylon housing provides a secure grip that's impact and chemical resistant
- Beveled housing prevents snagging when dragged across uneven surfaces
- Individually molded face for each blade configuration keeps debris out of plug interior



#### Internal Design

- Powerful cord grips clamp on individual conductors and outer cord jacket to prevent strain on terminations
- Individual wiring terminals are completely enclosed in their own separate chambers



#### Cord Range

- Integral VARI-SIZE® insert adjusts to a wide range of cord sizes: .230-.720 inch (5.8-18.3)
- VARI-SIZE® pointer set to "smaller than gauge" position. Cord diameter range is .230-.360 inch (5.8-9.0). Accepts slotted and Phillips head drivers



#### Assembly

- "Multiple drive" screw heads provide screwdriver versatility. Pocketed recess for cord grip screws deters slippage of the screwdriver



#### Identification

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

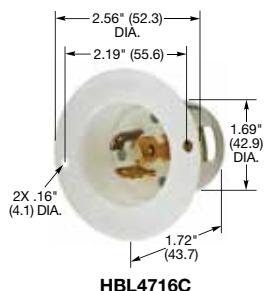


#### Visual Verification

- Transparent angled wiring entrance holes guide conductor insertion and allow for quick visual verification of terminations

**15 Amp, 125, 250 Volts and 277 Volts AC**  
**2 Pole, 3 Wire, Grounding**

**IP20**  
 SUITABILITY



Dimensions in Inches (mm)

## Plugs

Description	Cord Dia.	Catalog Number		
Insulgrip plug, black and white nylon. Multiple drive screws. Fed Spec WC596	.230"-.720" (5.8-18.3)	<b>HBL4720C</b>	<b>HBL4570C</b>	<b>HBL4770C</b>
All black nylon.	.230"-.720" (5.8-18.3)	<b>HBL4720CBK</b>	-	-
Insulgrip angle plug, 8 position angle, black and white nylon. Multiple drive screws.	.325"-.655" (8.3-16.6)	<b>HBL4720CA</b>	<b>HBL4570CA</b>	<b>HBL4770CA</b>
Insulgrip plug, corrosion resistant, yellow and white nylon. Multiple drive screws. Fed Spec WC596	.230"-.720" (5.8-18.3)	<b>HBL47CM20C</b>	<b>HBL45CM70C</b>	<b>HBL47CM70C</b>
Elastogrip® plug, yellow elastomer, dust tight.	300"-.655" (7.6-16.6)	<b>HBL2447</b>	-	-
Elastogrip plug, yellow elastomer, water/dust tight.	300"-.655" (7.6-16.6)	<b>HBL24W47</b>	-	-
Valise® plug, yellow nylon.	.220"-.660" (5.6-16.8)	<b>HBL4723VY</b>	<b>HBL4573VY</b>	<b>HBL4773VY</b>
Valise® plug, black nylon.	.220"-.660" (5.6-16.8)	<b>HBL4723VBK</b>	<b>HBL4573VBK</b>	<b>HBL4773VBK</b>

Note: See page B-51 for accessories.

## Flanged Inlets

Description	Catalog Number		
Insulgrip flanged inlet, nylon casing, back wired.	<b>HBL4716C</b>	<b>HBL4586C</b>	<b>HBL4786C</b>
Stainless steel casing, brown phenolic.	<b>HBL4716*</b>	<b>HBL4586*</b>	<b>HBL4786*</b>
Corrosion resistant, stainless steel casing, yellow melamine.	<b>HBL47CM16*</b>	-	-

Note: See page B-50 for accessories.

HP ratings are AC only.

Only plugs are HP rated.

See page B-69 for technical information on Insulgrip devices.

\*These flanged inlets will not accept Valise® connector bodies.