



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



HBL4720C

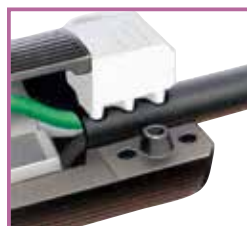


HBL4729C



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



15A 125V
NEMA L5-15R
0.5 HP

15A 250V
NEMA L6-15R
1.5 HP

15A 277V AC
NEMA L7-15R
2 HP

Connector Bodies

Description	Cord Dia.	Catalog Number		
Insulgrip connector body, black and white nylon. Multiple drive screws.	.230"-.720" (5.8-18.3)	HBL4729C	HBL4579C	HBL4779C
All black nylon.	.230"-.720" (5.8-18.3)	HBL4729CBK	-	-
Insulgrip connector body, 8 position angle, black and white nylon. Multiple drive screws.	.325"-.655" (8.3-16.6)	HBL4729CA	-	-
Insulgrip connector body, corrosion resistant, yellow and white nylon. Multiple drive screws.	.230"-.720" (5.8-18.3)	HBL47CM29C	HBL45CM79C	HBL47CM79C
Elastogrip connector body, yellow elastomer, dust tight.	.300"-.655" (7.6-16.6)	HBL2547	-	-
Elastogrip® connector body, yellow elastomer, water/dust tight.	.300"-.655" (7.6-16.6)	HBL25W47**	-	-
Valise® connector body, yellow nylon.	.220"-.660" (5.6-16.8)	HBL4729VY	HBL4579VY	HBL4779VY
Valise® connector body, black nylon.	.220"-.660" (5.6-16.8)	HBL4729VBK	HBL4579VBK	HBL4779VBK

Note: See page B-49 for accessories.

Receptacles

Description	Catalog Number		
Duplex, flush, brown RTP face, back and side wired.	HBL4700*	HBL4550*	HBL4750*
Duplex, flush, ivory RTP face, back and side wired.	HBL4700I*	-	-
Duplex, ring terminal connection.	HBL4700RT*	HBL4550RT*	-
Duplex, isolated ground, flush, orange RTP face, back and side wired.	IG4700A*	IG4550A*	-
Duplex, corrosion resistant, yellow RTP face, back and side wired.	HBL47CM00*	-	-
Single, flush, black nylon face, back and side wired.	HBL4710	HBL4560	HBL4760
Same as HBL4760 without mounting screws, ears. Terminal screws backed out, back and side wired.	-	-	HBL4760C
Single, ring terminal connection.	HBL4710RT	HBL4560RT	-
Single, isolated ground, flush, orange nylon face, back and side wired.	IG4710	IG4560	-
Single, black nylon face mounted on a 4" (101.6) round box cover, back and side wired.	HBL4711	-	HBL4761
Single, panel mount, black nylon face, side wired only, 1.75" or 1.937" (44.5 or 49.2) mounting centers.	HBL4713	HBL4563	HBL4763

Note: See pages B-50 and B-51 for accessories.

Flanged Receptacles

Description	Catalog Number		
Insulgrip flanged receptacle, nylon casing, back wired.	HBL4715C	HBL4585C	HBL4785C
Stainless steel casing, brown phenolic.	HBL4715	HBL4585	HBL4785
Corrosion resistant, stainless steel casing, yellow melamine.	HBL47CM15	-	-

Note: See pages B-50 and B-51 for accessories.

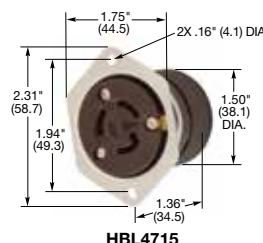
HP ratings are AC only.

RTP is an abbreviation for reinforced thermoplastic polyester.

See section M for additional information on isolated ground devices.

*Supplied with break-off tabs for split circuit wiring.

**Watertight connector body IP55 suitability when closure plug is inserted or when installed and used properly with watertight plug.



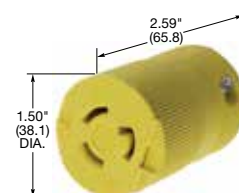
HBL4715



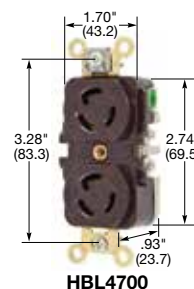
HBL4729C



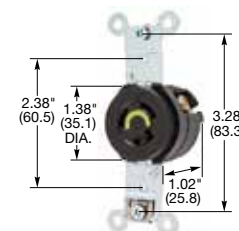
HBL25W47



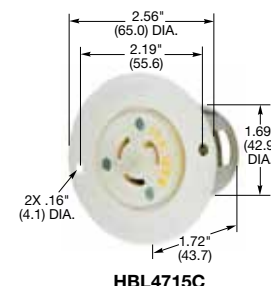
HBL4729VY



HBL4700



HBL4710



HBL4715C

Dimensions in Inches (mm)