



Features and Benefits

Insulgrip® 20 and 30 Amp Plugs and Connector Bodies

Our 20 and 30 amp Insulgrip® plugs and connectors maintain Hubbell's classic integrity, solid construction and safety features that make these devices the "industry standard".

Insulgrip's cord gripping design clamps the conductors, not just the cable jacket, making it the industry's most powerful cord grip. The cord grips also provide a clean, one-piece look and makes it stronger.

Insulgrip's design guards against contamination. The nylon body and housing of the plugs and connectors are resistant to industrial chemicals, solvents and hydrocarbons. The face of each plug is molded specific to the blade configuration, eliminating holes that attract debris. And finally, our dust shield provides additional protection from contamination.

Additional features that make Insulgrip the industry standard are our improved contacts that provide better terminations, an exclusive double rivet design for the female contacts and an easy to read identification system.

The Hubbell Twist-Lock® line of plugs and connectors remain the broadest in the industry. Hubbell has you covered – proven performance, innovation and selection.



HBL2311



HBL2313



Housing Design

- Tough ribbed nylon housing for secure gripping
- Insulated nylon construction to keep non-current carrying parts from becoming energized



Internal Design

- Integral dust shield protects wiring chamber from dust or contaminants. Single-piece shield/housing eliminates need for separate step at installation
- Wiring chambers separate and positively insulate conductors and promote easy inspection



Cord Range

- Two-part cord grip tightens with two screws for maximum retention force
- Broad gripping area to accommodate wide range of cable diameters



Assembly

- Self-threading screws specially designed for secure assembly



Identification

- Product identification is visible while device is in use. Markings include catalog number and ratings printed in the IEC color scheme on the current-carrying portion of the device



Contacts

- Improved terminations include #10 multiple drive screws and thicker .080 inch clamping nuts
- Funneled holes to permit "straight-in" conductor insertion
- Contoured binding plates ensures strong wire retention

Twist-Lock® Devices



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



**20A 125V
NEMA L5-20R
1 HP**

**20A 250V
NEMA L6-20R
2 HP**

**20A 277V AC
NEMA L7-20R
2 HP**

Connector Bodies

Watertight Safety-Shroud®

IP66 SUITABILITY

UL Type 4x, 12

Description	Cord Dia.	Catalog Number		
Black Valox® housing, white Valox® clamps.	.360"-.930" (9-24)	HBL2313SW	HBL2323SW	HBL2333SW

Insulgrip®

IP20 SUITABILITY

Description	Cord Dia.	Catalog Number		
Black and white nylon.	.360"-.930" (9-24)	HBL2313	HBL2323	HBL2333
Corrosion resistant, yellow nylon.	.360"-.930" (9-24)	HBL23CM13	HBL23CM23	-
All black nylon.	.360"-.930" (9-24)	HBL2313BK	HBL2323BK	-
Cord clamps with removable inserts. All black nylon.	.360"-.930" (9-24)	HBL2313EBK	HBL2323EBK	-

Note: See page B-52 for accessories.

Valise®

IP20 SUITABILITY



Description	Cord Dia.	Catalog Number		
Yellow nylon.	.325"-.720" (8.26-18.3)	HBL2313VY	HBL2323VY	-
Black nylon.	.325"-.720" (8.26-18.3)	HBL2313VBK	HBL2323VBK	HBL2333VBK

Note: See page B-53 for accessories.

Receptacles

Watertight Safety-Shroud®

IP66 SUITABILITY

UL Type 4x, 12

Description	Catalog Number		
Gray Valox® housing and flange, back wired.	HBL2310SW	HBL2320SW	HBL2330SW

Note: See page B-54 for accessories.

Safety-Shroud® Twist-Lock®

IP20 SUITABILITY

Description	Catalog Number		
Gray Valox® angle housing, one gang, back wired.	HBL2310AR	HBL2320AR	HBL2330AR
Gray Valox® surface mounting, one gang, back wired.	HBL2310SR	HBL2320SR	HBL2330SR
Gray Valox® semi-flush, two gang, back wired.	HBL2310SR2	HBL2320SR2	HBL2330SR2

Single Flush Receptacles

IP20 SUITABILITY

Description	Catalog Number		
Black nylon face, back and side wired.	HBL2310	HBL2320	HBL2330
Blue nylon face, back and side wired.	HBL2310M7	HBL2320M4	-
Isolated ground, orange nylon face, back and side wired.	IG2310	IG2320	-
Corrosion resistant, yellow nylon face, back and side wired.	HBL23CM10	-	-
Ring terminal connection.	HBL2310RT	HBL2320RT	-

Note: See page B-52 for accessories.

Insulgrip® Flanged Receptacles

Description	Catalog Number		
Nylon casing, back wired.	HBL2316	HBL2326	HBL2336

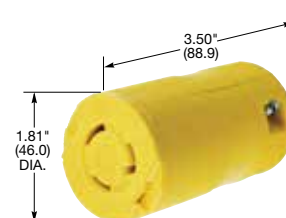
Note: See page B-52 for accessories.



HBL2323SW



HBL2313



HBL2313VY



HBL2320SW



HBL2320AR



HBL2320SR

Valox® is a trademark of SABIC Innovative Plastics, acquired from General Electric Company.

Dimensions in Inches (mm)