



## 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



**30 Amp, 125/250 and 3Ø 250 Volts AC  
3 Pole, 3 Wire, Non-Grounding and  
3 Pole, 4 Wire, Grounding**



30A 125/250V AC  
NEMA L10-30R

30A 125/250V AC  
NEMA L14-30R  
2 (2) HP

30A 3Ø 250V AC  
NEMA L15-30R  
3 HP

## Connector Bodies

### Watertight Safety-Shroud®

IP66 SUITABILITY UL Type 4x, 12

Description	Cord Dia.	Catalog Number		
Black Valox® housing, white Valox® clamps.	.350"-1.150" (9-29)	-	<b>HBL2713SW</b>	<b>HBL2723SW</b>
Reverse service, black Valox® housing, white Valox® clamps (use with HBL2715SWR), (Not shown).	.350"-1.150" (9-29)	-	<b>HBL2713SR</b>	-



**HBL2713SW**

### Insulgrip®

IP20 SUITABILITY

Description	Cord Dia.	Catalog Number		
Black and white nylon.	.350"-1.150" (9-29)	-	<b>HBL2713</b>	<b>HBL2723</b>
Black and white nylon, (Not shown).	.300"-.950" (7.6-24.1)	<b>HBL2663</b>	-	-
Corrosion resistant, yellow nylon.	.350"-1.150" (9-29)	-	<b>HBL27CM13</b>	<b>HBL27CM23</b>
All black nylon.	.350"-1.150" (9-29)	-	<b>HBL2713BK</b>	-



**HBL2713**

Note: See page B-52 for accessories.

## Receptacles

### Watertight Safety-Shroud®

IP66 SUITABILITY UL Type 4x, 12

Description	Catalog Number		
Gray Valox® housing and flange, back wired.	-	<b>HBL2710SW</b>	<b>HBL2720SW</b>

Note: See page B-54 for accessories.

### Safety-Shroud® Twist-Lock®

IP20 SUITABILITY

Description	Catalog Number		
Gray Valox® angle housing, one gang, back wired.	-	<b>HBL2710AR</b>	<b>HBL2720AR</b>
Gray Valox® surface mounting, one gang, back wired.	-	<b>HBL2710SR</b>	<b>HBL2720SR</b>
Gray Valox® semi-flush, two gang, back wired.	-	<b>HBL2710SR2</b>	<b>HBL2720SR2</b>



**HBL2710SW**

### Single Flush Receptacles

IP20 SUITABILITY

Description	Catalog Number		
Black nylon face, back and side wired.	-	<b>HBL2710</b>	<b>HBL2720</b>
Black nylon face, back and side wired, (Not shown).	<b>HBL2660</b>	-	-
Isolated ground, orange nylon face, back and side wired.	-	<b>IG2710</b>	<b>IG2720</b>
Ring terminal connection.	-	<b>HBL2710RT</b>	<b>HBL2720RT</b>

Note: See page B-52 for accessories.

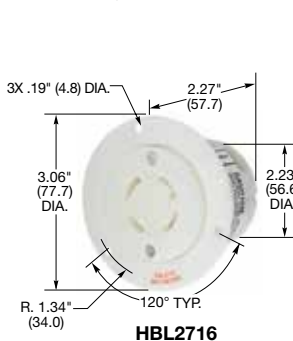


**HBL2710AR**

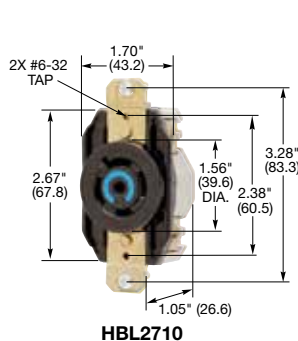
### Insulgrip® Flanged Receptacles

Description	Catalog Number		
Nylon casing, back wired.	-	<b>HBL2716</b>	<b>HBL2726</b>

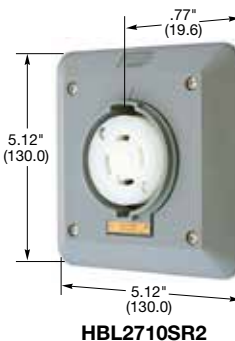
Note: See page B-52 for accessories.



**HBL2716**



**HBL2710**



**HBL2710SR2**



**HBL2710SR**

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

Dimensions in Inches (mm)