

Twist-Lock® Devices

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.



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

20 Amp, 3ØY 120/208, 277/480 and 347/600 Volts AC
4 Pole, 5 Wire, Grounding



20A 3ØY 120/208V AC
NEMA L21-20R
2 HP

20A 3ØY 277/480V AC
NEMA L22-20R
5 HP

20A 3ØY 347/600V AC
NEMA L23-20R

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)	HBL2513SW	-	-



HBL2513SW

Insulgrip®

IP20 SUITABILITY

Description	Cord Dia.	Catalog Number		
Black and white nylon.	.350"-1.150" (9-29)	HBL2513	HBL2523	HBL2533
All black nylon.	.350"-1.150" (9-29)	HBL2513BK	-	-
Corrosion resistant, yellow nylon.	.350"-1.150" (9-29)	HBL25CM13	-	-
Black and white for flat cable.	.350"-1.150" (9-29)	HBL2513FC	-	-



HBL2513

Note: See page B-54 for accessories.

Receptacles

Watertight Safety-Shroud®

IP66 SUITABILITY

UL Type 4x, 12

Description	Catalog Number		
Gray Valox® housing and flange, back wired.	HBL2510SW	-	-

Note: See page B-56 for accessories.

Safety-Shroud® Twist-Lock®

IP20 SUITABILITY

Description	Catalog Number		
Gray Valox® angle housing, one gang, back wired.	HBL2510AR	-	-
Gray Valox® surface mounting, one gang, back wired.	HBL2510SR	-	-
Gray Valox® semi-flush, two gang, back wired.	HBL2510SR2	-	-



HBL2510SW

Single Flush Receptacles

IP20 SUITABILITY

Description	Catalog Number		
Black nylon face, back and side wired.	HBL2510	HBL2520*	HBL2530*
Isolated ground, orange nylon face, back and side wired.	IG2510	-	-

Note: See page B-54 for accessories.

*Not Fed Spec.

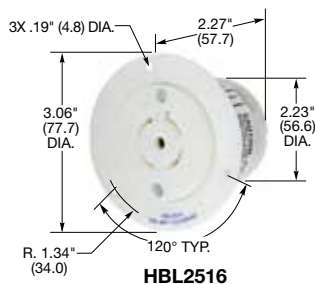
Insulgrip® Flanged Receptacles

Description	Catalog Number		
Nylon casing, back wired.	HBL2516	HBL2526	HBL2536

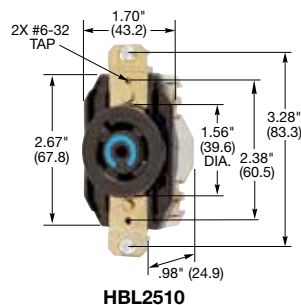
Note: See page B-54 for accessories.



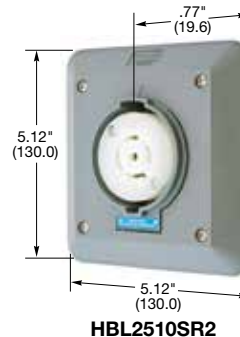
HBL2510AR



HBL2516



HBL2510



HBL2510SR2



HBL2510SR

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

Dimensions in Inches (mm)