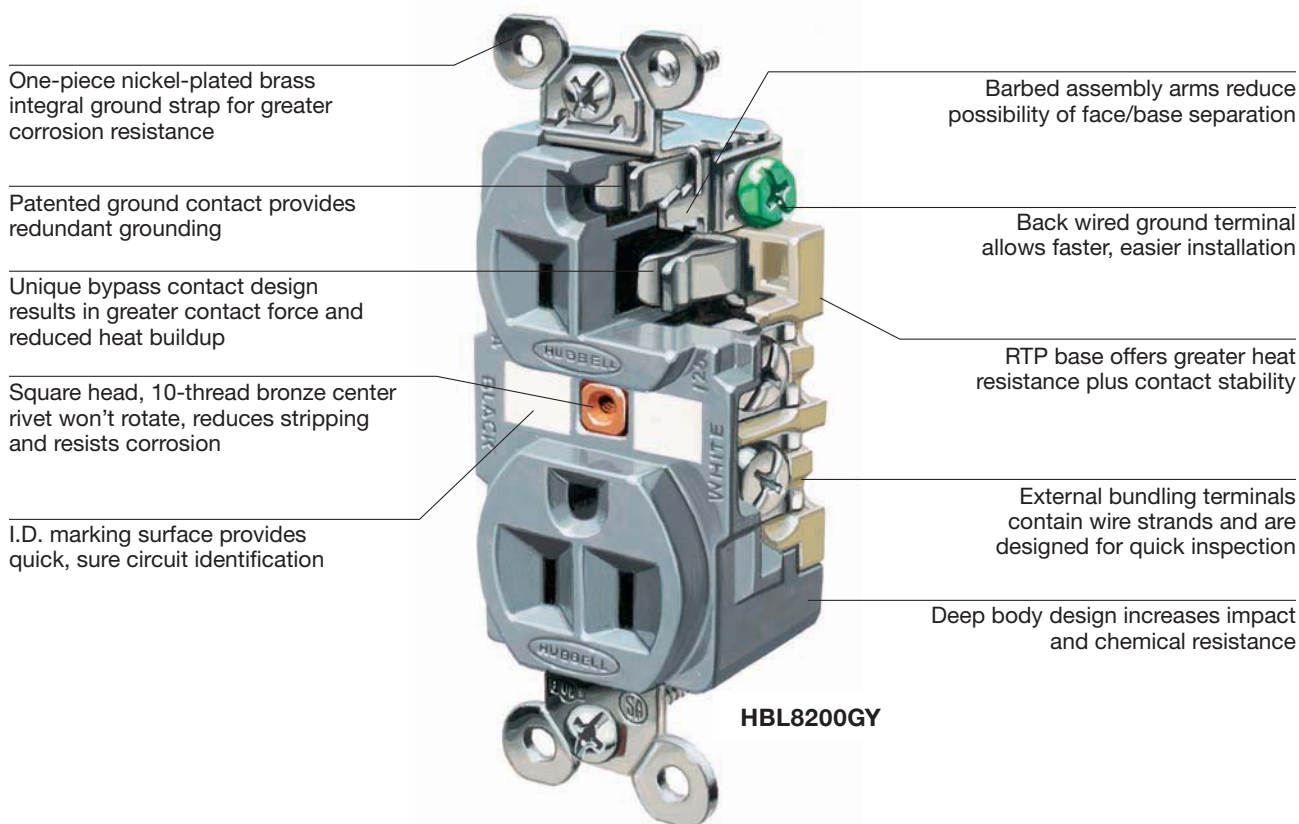


Hospital Products

HBL® Extra Heavy Duty Hospital Grade Duplex Receptacles*Features and Benefits*

One-piece nickel-plated brass integral ground strap for greater corrosion resistance

Patented ground contact provides redundant grounding

Unique bypass contact design results in greater contact force and reduced heat buildup

Square head, 10-thread bronze center rivet won't rotate, reduces stripping and resists corrosion

I.D. marking surface provides quick, sure circuit identification

Barbed assembly arms reduce possibility of face/base separation

Back wired ground terminal allows faster, easier installation

RTP base offers greater heat resistance plus contact stability

External bundling terminals contain wire strands and are designed for quick inspection

Deep body design increases impact and chemical resistance

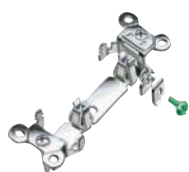
HBL8200GY**Hubbell "Hospital Grade" Devices**

To qualify for the "Hospital Grade" designation and use of the associated green dot symbol, UL requires that the manufacturer design its devices to perform to specific levels. These levels form an established baseline below which no manufacturer can fall and still carry a green dot.

Hubbell sets their standards high. Each product is built to withstand the severe conditions of abuse that are unique to the hospital environment. Hubbell receptacles have exclusive design features that set them apart from the competition.

- Exclusive nickel-plated bypass contact design increases contact pressure, lowering the operating temperature.
- Four point grounding system provides redundant grounding for low resistance ground continuity in high abuse areas.
- High tech reinforced thermoplastic polyester (RTP) back is tough and heat resistant.

Because of these features and others, the benefit is performance, reliability, and value for any health care facility.



One piece, nickel plated brass mounting strap with integral ground contacts, along with secondary ground contact, provides superior grounding for low resistance flow of fault currents as well as corrosion resistance. Barbed locking arms keep the face locked in place to diminish potential for face/base separation. Back wired ground screw reduces installation time.



Exclusive bypass contacts are made of nickel-plated brass alloy. This design increases blade retention forces, insuring a reliable uninterrupted flow of power.



Reinforced thermoplastic back provides superior thermal, electrical and mechanical properties. By providing contact stability, this high performance material will reduce heat buildup giving you long lasting performance.



External wiring clamps allow for visual inspection of the terminals. A unique strand containment feature on the terminal "bundles" the wire, ensuring 100% clamping of wire strands and reducing heat from the termination.

Hospital Products

15 and 20 Ampere, 125 Volts

2 Pole, 3 Wire Grounding

HBL® Extra Heavy Duty Duplex, Illuminated Face Duplex, Tamper-Resistant Duplex and Isolated Ground Duplex Receptacles



IP20
SUITABILITY



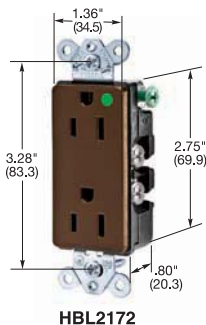
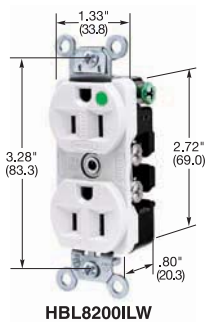
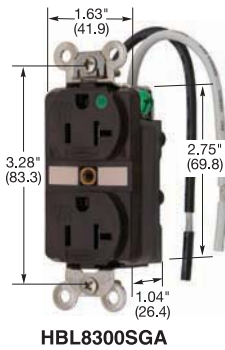
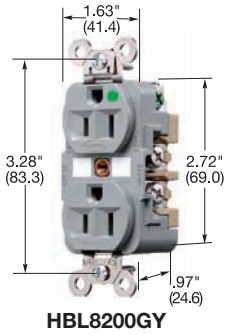
15A 125V
NEMA 5-15R
UL CSA
0.5 HP




20A 125V
NEMA 5-20R
UL CSA
1 HP

Hospital Grade ● Receptacles

HBL® Extra Heavy Duty, Duplex



Description	Color	Catalog Number	
Flush, thermoplastic polyester face, back and side wired, multiple drive screws.	Blue	-	HBL8300BL
	Brown	HBL8200	HBL8300
	Gray	HBL8200GY	HBL8300GY
	Ivory	HBL8200I	HBL8300I
	Light Almond	HBL8200LA	HBL8300LA
	Red	HBL8200R	HBL8300R
	White	HBL8200W	HBL8300W
Flush, illuminated face, back and side wired, multiple drive screws.	Gray	HBL8200ILGY	HBL8300ILGY
	Ivory	HBL8200ILI	HBL8300ILI
	Red	HBL8200ILR	HBL8300ILR
	White	HBL8200ILW	HBL8300ILW
 Tamper-resistant receptacle with wire leads. Complies with requirements of NEC article 517-18(c).	Brown	HBL8200SGA	HBL8300SGA
	Gray	HBL8200SGYA	HBL8300SGYA
	Ivory	HBL8200SGIA	HBL8300SGIA
	Light Almond	HBL8200SGLA	HBL8300SGLA
	Red	HBL8200SGRA	HBL8300SGRA
Isolated ground. ⁽¹⁾	Orange	IG8200	IG8300
	Red	IG8200R	IG8300R

Slender/Compact, Duplex

Description	Color	Catalog Number	
Flush, thermoplastic polyester face, back, and side wired, multiple drive screws, Fed. Spec. verified.	Brown	HBL8200H	HBL8300H
	Gray	HBL8200HG	HBL8300HG
	Green	-	HBL8300HGN
	Ivory	HBL8200HI	HBL8300HI
	Light Almond	HBL8200HLA	HBL8300HLA
	Red	HBL8200HR	HBL8300HR
	White	HBL8200HW	HBL8300HW

Style Line® Decorator, Duplex*

Description	Color	Catalog Number	
Flush, nylon face, back and side wired.	Brown	HBL2172	HBL2182
	Gray	HBL2172GY	HBL2182GY
	Ivory	HBL2172I	HBL2182I
	Office White	-	HBL2182OW
	Red	HBL2172R	HBL2182R
	White	HBL2172WA	HBL2182WA
Isolated ground. ⁽¹⁾	Ivory	-	IG2182I
	Orange	-	IG2182
	White	-	IG2182WA

Note: (1) See Section J for complete line of isolated ground devices.

* Not Fed. Spec. Listed.

See Technical Section X, page X-10 for TR and WR descriptions.

See page A-46 for accessories.

See Section K for wallplates.



Hospital Products
15 and 20 Ampere, 125 Volts
 2 Pole, 3 Wire Grounding
SNAPConnect®, Single and 4-PLEX® Receptacles



Hubbell-Pro™ Series
Hospital Grade ● SNAPConnect®

IP20
 SUITABILITY



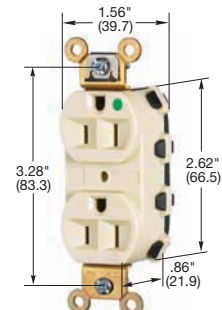
15A 125V
 NEMA 5-15R
 UL CSA
 0.5 HP



20A 125V
 NEMA 5-20R
 UL CSA
 1 HP

Duplex

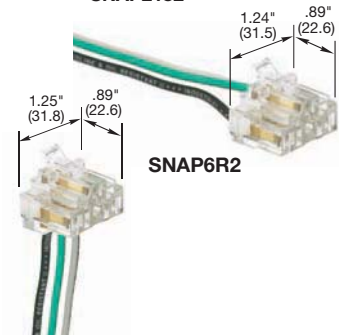
Description	Color	Catalog Number	
Hospital grade, flush, nylon face modular receptacle which requires pigtailed terminal below.	Almond	SNAP8200AL	SNAP8300AL
	Black	SNAP8200BK	SNAP8300BK
	Brown	SNAP8200	SNAP8300
	Gray	SNAP8200GY	SNAP8300GY
	Ivory	SNAP8200I	SNAP8300I
	Light Almond	SNAP8200LA	SNAP8300LA
	Office White	SNAP8200OW	SNAP8300OW
	Red	SNAP8200R	SNAP8300R
	White	SNAP8200W	SNAP8300W
	Hospital grade, flush, nylon face modular receptacle which requires pigtailed terminal below.	Almond	SNAP2172AL
Black		SNAP2172BK	SNAP2182BK
Brown		SNAP2172	SNAP2182
Gray		SNAP2172GY	SNAP2182GY
Ivory		SNAP2172I	SNAP2182I
Light Almond		SNAP2172LA	SNAP2182LA
Red		SNAP2172R	SNAP2182R
White		SNAP2172W	SNAP2182W



SNAP8200I



SNAP2182



SNAP6R2

SNAP1R

Straight and Right Angle Pigtailed Terminal

Description	Catalog Number
Straight, clear terminal with 6-inch leads solid wire.	SNAP6R1
Straight, clear terminal with 6-inch leads stranded wire.	SNAP6R2
Right Angle, clear terminal with 6-inch leads solid wire.	SNAP1R
Right Angle, clear terminal with 6-inch leads stranded wire.	SNAP2R

Note: See page A-46 for accessories.
 See page A-55 for technical information.
 See Section K for wallplates.

IP20
 SUITABILITY



15A 125V
 NEMA 5-15R
 UL CSA
 0.5 HP



20A 125V
 NEMA 5-20R
 UL CSA
 1 HP

Hospital Grade ● Receptacles

HBL® Extra Heavy Duty, Single

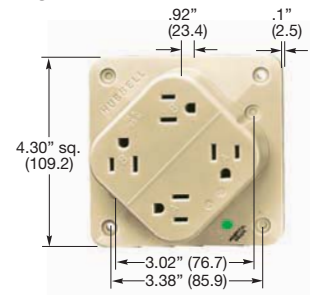
Description	Color	Catalog Number	
Flush, nylon face, back and side wired Fed. Spec. verified.	Almond	-	HBL8310AL
	Brown	HBL8210	HBL8310
	Gray	HBL8210GY	HBL8310GY
	Ivory	HBL8210I	HBL8310I
	Red	HBL8210R	HBL8310R
	White	HBL8210W	HBL8310W
Panel mount on 1.94 in. (49.2) centers.	Brown	HBL8284	-
	Ivory	HBL8284I	HBL8384I
Isolated ground. ⁽¹⁾	Orange	IG8210	IG8310

Note: (1) See Section J for complete line of isolated ground devices.

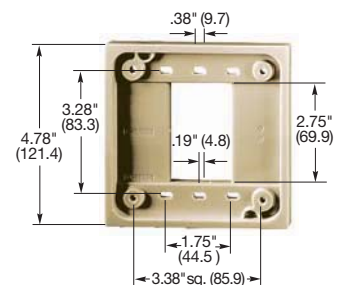
4-PLEX®

Description	Color	Catalog Number	
4 outlet high impact resistant Polycarbonate construction. Mount to 4 in. square box.	Brown	HBL415H	HBL420H
	Gray	-	HBL420HG
	Ivory	HBL415HI	HBL420HI
	Red	HBL415HR	HBL420HR
	White	HBL415HW	HBL420HW
4-PLEX adapter plates for 1- and 2-gang, device boxes.	Brown	HBL4AP	HBL4AP
	Gray	HBL4APGY	HBL4APGY
	Ivory	HBL4API	HBL4API
	Red	HBL4APR	HBL4APR
	White	HBL4APW	HBL4APW

Note: See pages A-20 and A-21 for more information on 4-PLEX devices.
 4-PLEX devices are not Fed. Spec. Listed.



HBL415HI



HBL4API



Hospital Products
15 and 20 Ampere, 125 Volts
 2 Pole, 3 Wire Grounding
Hospital Grade – Plugs and Connector Bodies



HBL8215C

IP20
SUITABILITY



15A 125V
NEMA 5-15P
UL CSA



20A 125V
NEMA 5-20P
UL CSA

Hospital Grade ● Plugs

Insulgrip®

Description	Cord Diameter	Catalog Number	
Black and white nylon.	.230"-.720" (5.8-18.3)	HBL8215C	HBL8315C
Transparent housing.	.230"-.720" (5.8-18.3)	HBL8215CT	HBL8315CT
8 position angle plug, transparent housing.	.250"-.655" (6.4-16.6)	HBL8215CAT*	HBL8315CAT*



HBL8215CAT

Valise®

Description	Cord Diameter	Catalog Number	
White nylon.	.300"-.660" (7.6-16.8)	HBL8115V	HBL8364V
Insulation displacement, white nylon.	.300"-.360" (7.6-9.1)	HBL8013V*	-

Note: * Not Fed. Spec. Listed.
 See page A-47 for accessories.



HBL8115V

IP20
SUITABILITY



15A 125V
NEMA 5-15R
UL CSA
0.5 HP



20A 125V
NEMA 5-20R
UL CSA
1 HP

Hospital Grade ● Connector Bodies

Insulgrip®

Description	Cord Diameter	Catalog Number	
Black and white nylon.	.230"-.720" (5.8-18.3)	HBL8219C	HBL8319C
Transparent housing.	.230"-.720" (5.8-18.3)	HBL8219CT	HBL8319CT

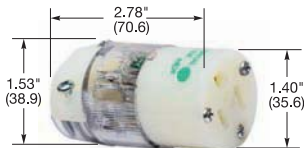
Note: See page A-45 for accessories.



HBL8219C

Valise®

Description	Cord Diameter	Catalog Number	
White nylon.	.300"-.660" (7.6-16.8)	HBL8119V	-



HBL8219CT



HBL8119V



Hospital Products 15 and 20 Ampere, 250 Volts

2 Pole, 3 Wire Grounding

Hospital Grade – Heavy Duty, Specification Grade Plugs, Receptacles and Connector Bodies



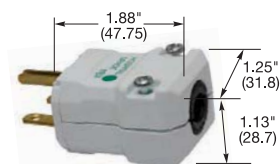
IP20
SUITABILITY



15A 250V
NEMA 6-15P
UL CSA
1.5 HP



20A 250V
NEMA 6-20P
UL CSA
2 HP



HBL8666V

Hospital Grade ● Plugs

Valise®

Description	Cord Diameter	Catalog Number	
Valise plug, white nylon.	.300"-.660" (7.6-16.8)	HBL8666V	HBL8464V

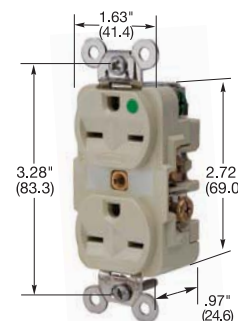
Note: HP ratings listed above are based on 208 to 240V AC only.



15A 250V
NEMA 6-15R
UL CSA
1.5 HP



20A 250V
NEMA 6-20R
UL CSA
2 HP



HBL8600I

Hospital Grade ● Receptacles

HBL® Extra Heavy Duty, Duplex

Description	Color	Catalog Number	
Flush, thermoplastic polyester face, back and side wired, multiple drive screws.	Brown Ivory	HBL8600 HBL8600I	HBL8400 HBL8400I

Note: See page A-46 for accessories.
See Section K for wallplates.



15A 250V
NEMA 6-15R
UL CSA
1.5 HP



20A 250V
NEMA 6-20R
UL CSA
2 HP



HBL8469V

Hospital Grade ● Connector Bodies

Valise®

Description	Cord Diameter	Catalog Number	
White nylon.	.300"-.660" (7.6-16.8)	-	HBL8469V

Hospital Products

Technical Information



HBL8200GY

Hospital Grade ● Straight Blade Duplex Receptacles

Specifications

Receptacle	Part	Description
Typical Specifications—Catalog No. HBL8200.	Receptacle	15A
Manufacturer's Identification—Hubbell HBL8200 Receptacle.	Top	Thermoplastic Polyester
Description—Hospital Grade Straight Blade Duplex Receptacle.	Base	RTP*
Type—2 Pole, 3 Wire Grounding.	Bypass Power Contacts	.04" (1.0) Brass-Ni Plated
Rating—15A, 125V.	Clamping Plate	.03" (.8) Brass-Ni Plated
Certification—UL Listed.	Mounting Strap	.05" (1.3) Brass-Ni Plated
Fed Spec WC596, Hospital Grade, Meets	Terminal Screws	#10 Silicon Bronze
NEMA and WD-6 Requirements	Grounding Screw	(Green) Silicon Bronze
Listed to UL Standard 498,	Center Assembly Rivet	Silicon Bronze
Certified to CSA, C22.2, No. 42	Auto. Grd. Clip	Stainless Steel
where applicable.	Flat Hd. Mtg. Screws	Stainless Steel

Performance

Electrical	
Dielectric Voltage	Withstands 2000V AC Minimum.
Max. Working Voltage	125V or 250V as rated.
Current Interrupting	Certified for current interrupting at full rated current.
Temperature Rise	Max 30°C temperature rise at full rated current after 100 cycles of overload at 150% of rated voltage DC.
Mechanical	
Terminal Identification	Terminals identified in accordance with UL 498 (Brass, White, and Green).
Terminal Accommodation	#14-#10 AWG stranded or solid copper conductor only.
Product Identification	Ratings are a permanent part of the device.
Environmental-Material	
Flammability	UL 94V-0 and UL 94-5 VA.
Operating Temperatures	Maximum continuous 75°C, minimum -40°C (w/o impact).

Note: * Reinforced Thermoplastic Polyester.
Ni=Nickel.

Hospital Products

Technical Information



SNAP8300I

Hospital Grade ● SNAPConnect® Receptacles

Specifications

Terminal	Contact	Terminal Body	Wire
SNAP6R1	Brass	Clear Polycarbonate	Solid #12 AWG THHN/THWN-2 600V, T90 Nylon FT-1, PVC 90C (min).
SNAP6R2	Brass	Clear Polycarbonate	Stranded #12 AWG THHN/THWN-2 600V, T90 Nylon FT-1, PVC 90C (min).

Receptacle	Part	Description
Typical Specification – Catalog No. SNAP8300I. Manufacturer's Identification – Hubbell SNAP8300I. Description – Straight Blade Duplex Receptacle. Type – 2 Pole, 3 Wire, Grounding. Rating – 20A, 125V. Certification – UL Listed to UL 498. Fed. Spec. WC596, Certified to CSA 22.2, No. 42.	Receptacle	20A
	Top	Nylon
	Base	Nylon
	Triple Wipe Power Contacts	Brass
	Mounting Strap	Brass (on Hospital Grade)
	Automatic Grounding Clip	Stainless Steel
	Flat Head Mounting Screws	Steel-Zinc Plated/Self Tapping

Performance

Electrical

Dielectric Voltage	Withstands 2,000V minimum.
Max. Working Voltage	125V as rated.
Current Interrupting	Receptacle certified for current interrupting at full rated current with equivalently rated NEMA plug.
Temperature Rise	Max 30°C temperature rise at full rated current after 100 cycles of overload at 150% of rated DC current.

Mechanical

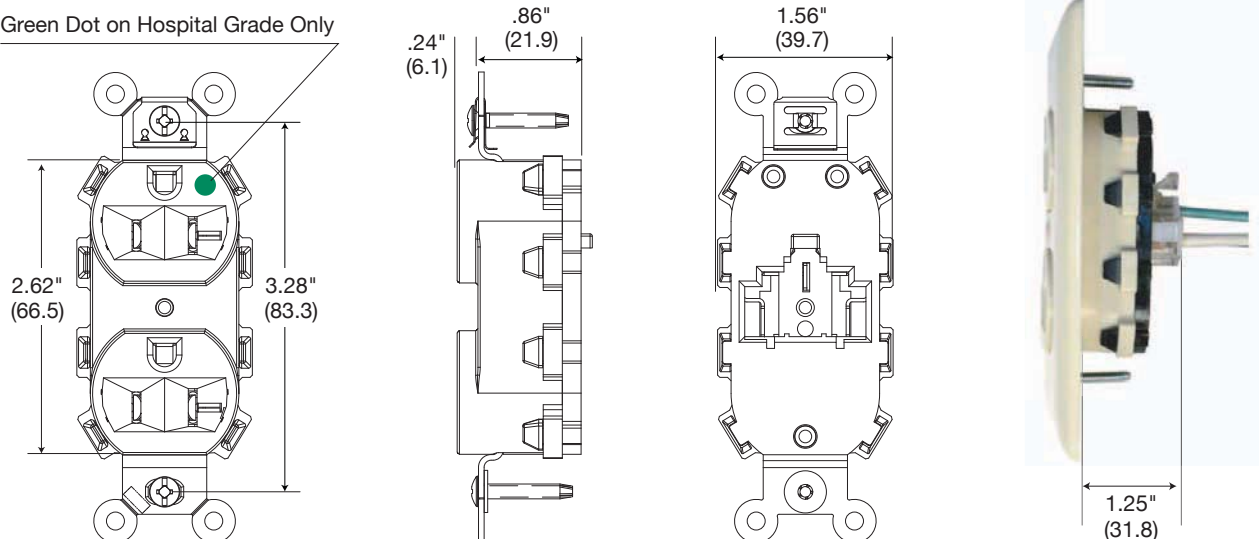
Terminal Wire Leads Identification	Terminal wire leads identified in accordance with UL 498 (Black, White, and Green).
Product Identification	Ratings are a permanent part of the device.

Environmental – Material

Flammability	UL 94V-2.
Operating Temperatures	Maximum continuous 75°C; minimum -40°C (without impact).

Dimensions

Green Dot on Hospital Grade Only



Hospital Products

Technical Information



HBL8215C



HBL8219C

Hospital Grade ● Insulgrip® Plugs and Connectors

Specifications

Plug	Part	Description
Typical Specification—Catalog No. HBL8215C.	Plug	15A
Manufacturer's Identification—Hubbell HBL8215C Plug.	Blade Holder	Nylon—Natural
Description—Hospital Grade Straight Blade Plug.	Housing	Nylon—Black
Type—2 Pole, 3 Wire Grounding.	Retainer	Polycarbonate—Clear
Rating— 15A, 125V.	Cord Clamp	Nylon—Natural
Certification—UL Listed, CSA Certified.	Contact Blades	.06" (1.5) Brass
UL Verified to Fed. Spec. W-C 596.	Ground Contact Blade	.04" (1.0) Brass
IP Suitability—IP20.	Line Terminal Screws	#8-32 Brass, Multiple Drive
	Ground Screw	#8-32 Brass, Multiple Drive (Green)
	Wire Clamps	.08" (2.0) Steel—Nickel Finish
Connector	Part	Description
Typical Specification—Catalog No. HBL8219.	Connector	15A
Manufacturer's Identification—Hubbell HBL8219C.	Contact Holder	Nylon—Natural
Connector.	Housing	Nylon—Black
Description—Hospital Grade Straight Blade Connector Body.	Retainer	Polycarbonate—Clear
Type—2 Pole, 3 Wire Grounding.	Cord Clamp	Nylon—Natural
Rating—15A, 125V.	Contacts	.04" (1.0) Copper Alloy
Certification—UL Listed, CSA Certified.	Line Terminal Screws	#8-32 Brass, Multiple Drive
UL Verified to Fed. Spec. W-C 596.	Ground Screw	#8-32 Brass, Multiple Drive (Green)
IP Suitability—IP20.	Wire Clamps	.08" (2.0) Steel—Nickel Finish

Performance

Electrical

Dielectric Voltage	Withstands 2000V AC minimum.
Max. Working Voltage	125V or 250V as rated.
Current Interrupting	Certified for current interrupting at full rated current.
Temperature Rise	Max 30°C temperature rise at full rated current after 100 cycles of overload at 150% of rated voltage DC.

Mechanical

Terminal Identification	Terminals identified in accordance with UL and CSA (Brass, White, and Green).
Terminal Accommodation	#18-10 AWG.
Product Identification	Ratings are a permanent part of the device.
Torque Range	Cord clamp/terminal screws 9 to 12 in-lbs.
Cord Diameter Range	.230"-.720" (5.8-18.3) Integral cord grip.

Environmental-Material

Flammability	UL 94HB or better.
Operating Temperatures	Maximum continuous 75°C, minimum -40°C (w/o impact)

Note: Please consult the factory for product dimensions and specifications for other products listed in this catalog.

Hospital Products

Technical Information



HBL8115V



HBL8119V

Hospital Grade ● Valise® Plugs and Connectors

Specifications

Plug	Part	Description
Typical Specification—Catalog No. HBL8115V.	Plug	15A
Manufacturer's Identification—Hubbell HBL8115V Plug.	Housing	Nylon
Description—Hospital Grade Straight Body Plug.	Blades	Brass
Type— 2 Pole, 3 Wire, Grounding.	Ground Blade	Brass
Rating—15A, 125V.	Terminal Screws	Multiple Drive
Certifications—UL Listed to UL498.	Cable Inserts	Polyphenylene Oxide
File E1706, CSA Certified to C22.2	Terminal Clamps	Plated CR Steel
No. 42 File LR280. Fed. Spec. W-C 596.	Body Holding Screws	Multiple Drive
IP Suitability—IP20.		
Connector	Part	Description
Typical Specification—Catalog No. HBL8119V.	Connector	15A
Manufacturer's Identifications—Hubbell HBL8119V.	Housing	Nylon
Connector Body.	Contact and Ground Spring	Brass
Description—Hospital Grade Straight Connector Body.	Terminal Screws	Multiple Drive
Type—2 Pole, 3 Wire, Grounding.	Cable Inserts	Polyphenylene Oxide
Rating—15A, 125V.	Terminal Clamps	Plated CR Steel
Certifications—UL Listed to UL498.	Body Holding Screws	Multiple Drive
File E1706, CSA Certified to C22.2		
No. 42 File LR280. Fed. Spec. W-C 596.		
IP Suitability—IP20.		

Performance

Electrical	
Dielectric Voltage	Withstands 2000V AC minimum.
Max. Working Voltage	125V or 250V as rated.
Current Interrupting	Certified for current interrupting at full rated current.
Temperature Rise	Max. 30°C temperature rise at full rated current.
Mechanical	
Terminal Identification	Terminals identified in accordance with UL and CSA (Brass, White, and Green)
Terminal Accommodation	#16 to #12 AWG.
Product Identification	Ratings are a permanent part of the device.
Torque	Terminal screws 12 in.-lbs. Cord clamp screws 7 to 10 in.-lbs.
Cord Diameter Range	.300" to .660" (7.6 to 16.8)
Environmental-Material	
Flammability	UL 94 HB
Operating Temperature	Maximum continuous 75°C, minimum -40°C (w/o impact).
Standards	
NEMA Configurations WD6.	
Listed to UL Standard UL498 and UL Verified to Ped. Spec. W-C 596.	
Certified to CSA Standard C22.2 No. 42.	