

Straight Blade Devices

Valise® Plugs and Connectors

Features and Benefits



Two captive multiple drive assembly screws.

Totally insulated impact and crush resistant nylon body.

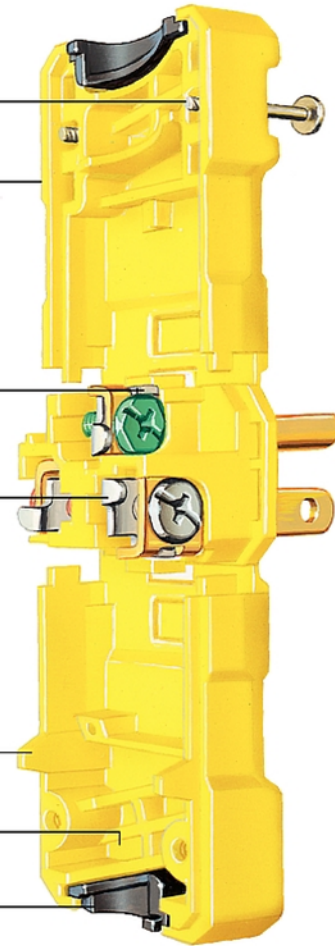
Nylon webs are provided to make wiring quick and easy by joining the three sections together during assembly.

Unique patented clamp type terminals provide a superior electrical connection by "bundling" the conductor strands when clamps are tightened.

Eight specially designed load bearing locking lugs insure a positive fit as the blade holder and sides are closed.

Powerful cord grips prevent conductor slippage and strain on wiring terminals.

Removable cord inserts. Device accommodates a wide range of cord sizes – .220"-.660" (5.6-16.8).



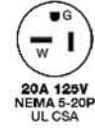
Straight Blade Devices

15 and 20 Ampere, 125 Volts

2 Pole, 3 Wire Grounding
Insulgrip®, Elastogrip® and Valise® Plugs



IP20
SUITABILITY



Plugs

Insulgrip

Description	Cord Diameter	Catalog Numbers	
Black and white nylon.	.230"-.720" (5.8-18.3)	HBL5266C	HBL5366C
Blue and white nylon.	.230"-.720" (5.8-18.3)	HBL5266CBL	-
Black nylon extra large cord clamp.	.360"-.720" (9.1-18.3)	HBL5266EBK	HBL5366EBK
Corrosion resistant yellow nylon.	.230"-.720" (5.8-18.3)	HBL52CM66C	HBL53CM66C
8-position angle plug, black and white nylon.	.325"-.655" (8.3-16.6)	HBL5266CA	HBL5366CA
8-position angle plug, transparent enclosure.	.325"-.655" (8.3-16.6)	HBL5266CAT	-
Anchor lock, black & white nylon. ⁽¹⁾	.230"-.720" (5.8-18.3)	HBL5280C	-
Anchor lock, corrosion resistant yellow nylon. ⁽¹⁾	.230"-.720" (5.8-18.3)	HBL52CM80C	-
Finger grip, black neoprene, combination screws. CSA only.	.312"-.468" (7.9-11.9)	HBL5921	-
Fusible, black vinyl housing, slotted screws. CSA only.	.296"-.625" (7.5-15.9)	HBL5299	-

IP20 and IP55

SUITABILITY

Elastogrip®

Description	Cord Diameter	Catalog Numbers	
Yellow elastomer, dust tight.	.300"-.655" (7.6-16.6)	HBL1447	HBL1433
Yellow elastomer, watertight.	.300"-.655" (7.6-16.6)	HBL14W47*	HBL14W33*

IP20
SUITABILITY

Valise®

Description	Cord Diameter	Catalog Numbers	
Yellow nylon.	.220"-.660" (5.6-16.8)	HBL5965VY	HBL5364VY
Black nylon.	.220"-.660" (5.6-16.8)	HBL5965VBLK	HBL5364VBK
Gray nylon.	.220"-.660" (5.6-16.8)	HBL5965VGY	-
Orange nylon, sold in bulk pack of 50.	.220"-.660" (5.6-16.8)	HBL515PVO	-
Insulation displacement terminals, black nylon.	.230"-.360" (5.8-9.1)	HBL5966VBLK	-
Insulation displacement terminals, yellow nylon.	.230"-.360" (5.8-9.1)	HBL5966VY	-

Notes: Horsepower ratings listed are AC only.

*Watertight plugs IP55 suitability when installed and used properly with mating Elastogrip watertight connector bodies.

See page A-45 for accessories.

(1) UL Component Listed only. Not for general use applications.

Straight Blade Devices

Technical Information



HBL5965VY



HBL5969VY

Valise® Plugs and Connectors

Specifications

Plugs	Part	Description
Typical Specification – Catalog No. HBL5965VY.	Plug	15A
Manufacturer's Identification – Hubbell HBL5965VY.	Housing	Nylon
Description – Straight Body Plug.	Contact Blades	Brass
Type – 2 Pole, 3 Wire, Grounding.	Ground Blade	Brass
Rating – 15A, 125V.	Line Terminal Screws	Steel-Copper, Multiple Drive
Verified to Federal Spec W-C-596	Ground Screw	Steel (Green), Multiple Drive
Certification – UL Listed to UL 498 File E1706, CSA Certified to C22.2 No. 42 File 280C.	Cable Inserts	Poly Phenylene Oxide
IP Suitability – IP20.	Wire Clamps	Steel
	Body Holding Screws	Steel, Multiple Drive
Connector Bodies	Part	Connector
Typical Specification – Catalog No. HBL5969VY.	Connector Body	15A
Manufacturer's Identification – Hubbell HBL5969VY.	Housing	Nylon
Description – Straight Body Connector.	Contact and Ground Springs	Brass
Type – 2 Pole, 3 Wire, Grounding.	Line Terminal Screws	Steel-Copper, Multiple Drive
Rating – 15A, 125V	Ground Screw	Steel (Green), Multiple Drive
Verified to Federal Spec W-C-596	Cable Inserts	Poly Phenylene Oxide
Certification – UL Listed to UL 498 File E1706, CSA Certified to C22.2 No. 42 File 280C.	Wire Clamps	Steel
IP Suitability – IP20.	Body Holding Screws	Steel, Multiple Drive

Performance

Electrical

Dielectric Voltage	Withstands 2,000V 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 50 cycles of overload at 150% of rated current at a power factor of 75%.

Mechanical

Terminal Identification	Terminals identified in accordance with UL 498 and CSA (Brass, White, Green).
Terminal Accommodation	Copper conductors only. 2 Wire 15A #18-14 AWG, 2 Wire 20A & 3 Wire 15A #18-12 AWG, Hospital Grade #16-12 AWG, I.D. Valise #18-16 AWG.
Product Identification	Molded Rating on Device Face.
Torque	12 in./lb. terminal screws, 7 in./lb. assembly screws.
Cord Diameter Range	2-Wire 15A Only .218-.385 in. (5.5-9.8), 2-Wire 20A & 3-Wire .220-.660 in. (5.6-16.8), Hospital Grade .300-.660 in. (7.6-16.8), I.D. Valise .230-.360 in. (5.8-9.1).

Environmental – Material

Flammability	UL 94V-2.
Operating Temperature	Maximum continuous 75°C; minimum -40°C (w/o impact).

Standards

NEMA® WD1
NEMA Configurations
Listed to UL Standard UL498
Certified to CSA Standard C22.2 No. 42
Verified to Federal Spec W-C-596

NEMA® is a registered trademark of the National Electrical Manufacturers Association.