

HBL4770C -- Twist-Lock Plug



2P3W, 15A 277V AC, L7-15P, Black & White Nylon

Product Specifications

Product Type



Product Item	Plug
Wiring Scheme	2 Pole, 3 Wire Grounding
Amperage	15A
Voltage	277V AC
NEMA Configuration	L7-15P
Item Style	Insulgrip
Device Color	Black/White
Horsepower	2
Cord Dia.	.230"-.720" (5.8-18.3)
Blade Holder Material	Natural White Nylon
Terminal Retainer Material	Clear polycarbonate
Housing Material	Black nylon
Cord Clamp Material	Natural (white) nylon
Blade Material	Brass

Terminal Clamp Material	Cold rolled steel-nickel-plated
Terminal Screw Material	#8-32 Brass (white finish on neutral screw when used)
Ground Screw Material	Brass (green finish)
Cord Clamp Screw Material	Steel-zinc-plated
Body Holding Screw Material	Steel-zinc-plated
Ratings	Molded into face.
Catalog No.	Permanently ink marked on cord clamp.
Dielectric Voltage Withstand	2,000V minimum
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.
Cord Accommodation	Round portable service cords of diameters commensurate with the device rating as defined in UL Standard 62, CSA C22.2 No. 49.
Terminal Accommodation	15A-#14AWG
Terminal Identification	Terminals identified in accordance with UL 498 (X, Y, Z, White, Green)
Flammability	HB or better per UL 94 or CSA 22.2 No. 0.6
Operating Temperatures	Maximum Continuous 75 C Minimum -40 C (w/o impact)
Moisture Resistance	IP20
Listings	UL/CSA
Certified	UL2306 OEM and replacement use on convention center flat cable cord sets.
Catalog Page	Click here for catalog page B11
Brochures	Click here for product brochure
Hubbellnet	Click here for Hubbellnet
Catalog Section	Click here for Section-B
UPC Number	78358517170
Weight in LBs	0.15



NE MA L7-15P
15A 277V AC
UL / CSA
2 HP

NEMA
Configuration



TWIST-LOCK® Devices

2 Pole, 3 Wire Grounding

15 Ampere, 125, 250 Volts and 277 Volts AC

Plugs and Connector Bodies



NEMA L5-15P
15A 125V
UL/CSA
0.5 HP



NEMA L6-15P
15A 250V
UL/CSA
1.5 HP



NEMA L7-15P
15A 277V AC
UL/CSA
2 HP

IP20
SUITABILITY

Plugs

Description	Cord Dia.	Catalog Numbers
Insulgrip® plug, black and white nylon. Multiple drive screws. <i>Fed Spec WC596</i>	.230"-.720" (5.8-18.3)	HBL4720C™ HBL4570C HBL4770C
Insulgrip plug, corrosion resistant, yellow and white nylon. Multiple drive screws. <i>Fed Spec WC596</i>	.230"-.720" (5.8-18.3)	HBL47CM20C HBL45CM70C HBL47CM70C
Elastogrip® plug, yellow elastomer, dust tight.	300"-.655" (7.6-16.6)	HBL2447 - -
Elastogrip plug, yellow elastomer, water/dust tight.	300"-.655" (7.6-16.6)	HBL24W47* - -
Valise® plug, yellow nylon.	.220"-.660" (5.6-16.8)	HBL4723VY HBL4573VY HBL4773VY
Valise plug, black nylon.	.220"-.660" (5.6-16.8)	HBL4723VBK HBL4573VBK HBL4773VBK

Note: *Watertight plug IP55 suitability when installed and used with watertight connector body.



NEMA L5-15R
15A 125V
UL/CSA



NEMA L6-15R
15A 250V
UL/CSA



NEMA L7-15R
15A 277V AC
UL/CSA

Connector Bodies

Description	Cord Dia.	Catalog Numbers
Insulgrip connector body, black and white nylon. Multiple drive screws.	.230"-.720" (5.8-18.3)	HBL4729C™ HBL4579C HBL4779C
Insulgrip connector body, corrosion resistant, yellow and white nylon. Multiple drive screws.	.230"-.720" (5.8-18.3)	HBL47CM29C HBL45CM79C HBL47CM79C
Elastogrip connector body, yellow elastomer, dust tight.	.300"-.655" (7.6-16.6)	HBL2547 - -
Elastogrip connector body, yellow elastomer, water/dust tight.	.300"-.655" (7.6-16.6)	HBL25W47* - -
Valise connector body, yellow nylon.	.220"-.660" (5.6-16.8)	HBL4729VY HBL4579VY HBL4779VY
Valise connector body, black nylon.	.220"-.660" (5.6-16.8)	HBL4729VBK HBL4579VBK HBL4779VBK

Notes: See pages B-66 and B-67 for accessories.

HP ratings are AC only.

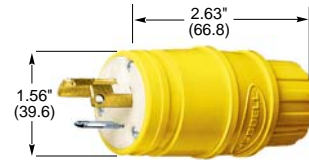
Only plugs are HP rated.

For technical information on Insulgrip devices see page B-83.

*Watertight connector body IP55 suitability when closure plug inserted or when installed and used properly with watertight plug.



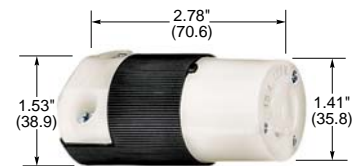
HBL4720C



HBL24W47



HBL4723VY



HBL4729C



HBL25W47



HBL4729VY