Straight Blade Devices

Technical Information





Insulgrip® Plugs and Connector Bodies

HBL5266C

HBL5269C

Specifications

Plugs Part	Description	
Typical Specification – Catalog No. HBL5266C	Plug	15A
Manufacturer's Identification – Hubbell HBL5266C	Housing	Nylon – Black
Description - Straight Body Plug	Blade Holder	Nylon – Natural
Type – 2 Pole, 3 Wire, Grounding	Retainer	Polycarbonate - Clear
Rating – 15A, 125V	Cord Clamp	Nylon – Natural
Verified to Fed. Spec. WC596	Contact Blades	.060 in. (1.5) Brass
Certification – UL Listed to UL498 File E1706,	Ground Contact Blade	.040 in. (1.0) Copper Alloy
CSA Certified to C22.2 No. 42 File 280	Line Terminal Screws	#8-32 Brass, Multiple Drive
IP Suitability – IP20	Ground Screw	#8-32 Brass, Multiple Drive (Green)
	Wire Clamps	.062 in. (1.6) Steel – Nickel Finish
Connector Bodies	Part	Description
Connector Bodies Typical Specification – Catalog No. HBL5269C	Part Connector Body	Description 15A
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Typical Specification - Catalog No. HBL5269C	Connector Body	15A
Typical Specification – Catalog No. HBL5269C Manufacturer's Identification – Hubbell HBL5269C	Connector Body Housing	15A Nylon – Black
Typical Specification – Catalog No. HBL5269C Manufacturer's Identification – Hubbell HBL5269C Description – Straight Body Connector	Connector Body Housing Contact Holder	15A Nylon – Black Nylon – Natural
Typical Specification – Catalog No. HBL5269C Manufacturer's Identification – Hubbell HBL5269C Description – Straight Body Connector Type – 2 Pole, 3 Wire, Grounding	Connector Body Housing Contact Holder Retainer	15A Nylon – Black Nylon – Natural Polycarbonate – Clear
Typical Specification – Catalog No. HBL5269C Manufacturer's Identification – Hubbell HBL5269C Description – Straight Body Connector Type – 2 Pole, 3 Wire, Grounding Rating – 15A, 125V	Connector Body Housing Contact Holder Retainer Cord Clamp	15A Nylon – Black Nylon – Natural Polycarbonate – Clear Nylon – Natural
Typical Specification – Catalog No. HBL5269C Manufacturer's Identification – Hubbell HBL5269C Description – Straight Body Connector Type – 2 Pole, 3 Wire, Grounding Rating – 15A, 125V Verified to Fed. Spec. WC596	Connector Body Housing Contact Holder Retainer Cord Clamp Power Contacts	15A Nylon – Black Nylon – Natural Polycarbonate – Clear Nylon – Natural .040 in. (1.0) Copper Alloy

Performance

Electrical		
Dielectric Voltage	Withstands 2,000V minimum.	
Max. Working Voltage	125V or 250V as rated. Certified for current interrupting at full rated current.	
Current Interrupting		
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 UL498 and CSA (Brass, White, Green).	
Terminal Accommodation	#18-10 AWG copper conductors only.	
Product Identification	Ratings are a permanent part of the device.	
Torque Range	12 in./lb. terminal screws, 7 in./lb. assembly screws.	
Cord Diameter Range	.230–.720 in. (5.8–18.3) integral cord grip.	
Environmental – Material		
Flammability	UL 94HB or better.	
Operating Temperature	Maximum continuous 75°C; minimum – 40°C (w/o impact).	