

Straight Blade Devices

Technical Information

Insulgrip® Plugs and Connector Bodies



HBL5266C



HBL5269C

Specifications

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

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 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). |