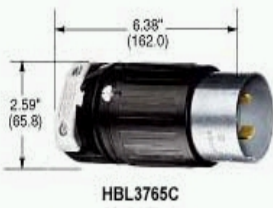



# HBL7765C -- 50A Twist-Lock Plug



3P4W, 50A 600V AC Max, Nylon Cover, Rynite Interior

## Product Specifications

|                               |   |
|-------------------------------|---|
| Product Type                  |  <p><b>Twist-Lock Devices</b></p>            |
| Product Item                  | Plug  |
| Wiring Scheme                 | 3-Pole, 4-Wire Grounding  |
| Amperage                      | 50A   |
| Voltage                       | 250V DC, 600V AC  |
| Item Style                    | Standard  |
| 50A Version                   | Non-Keyed Blades  |
| Device Color                  | Black/White   |
| Cord Dia.                     | .750"-1.125" (19.0-28.6)  |
| Blade Holder Material         | Glass Reinforced PET  |
| Terminal Retainer Material    | Glass Reinforced PET  |
| Housing Material              | Black Supertough Nylon  |
| Cord Clamp Material           | Glass Reinforced PET  |
| Blade Material                | Brass   |
| Terminal Clamp Material       | Bronze box terminal   |
| Terminal Screw Material       | Stainless Steel   |
| Cord Clamp Screw Material     | 302/304 Stainless Steel   |
| Body Holding Screw Material   | 302/304 Stainless Steel   |
| Ratings                       | Molded In or Stamped On   |
| Catalog No                    | Permanently ink marked on product   |
| Dielectric Voltage Withstand  | 2,000V minimum  |
| Current Interrupting          | Certified for current interrupting at full rated current  |
| Temperature Rise              | Max 30C 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        | #10 AWG min - #6 AWG max  |
| Terminal Identification       | Terminals identified in accordance with UL 498 (X, Y, Z, White, Green)  |
| Flammability                  | UL 94 VO for Receptacles and Inlets. HB or better for Plugs and Connectors.   |
| Operating Temperatures        | Maximum Continuous 75 C Minimum -40 C (w/o impact)  |
| Moisture Resistance           | IP20  |
| Safety-Shroud Material        | Stainless Steel   |
| Seal Material                 | Neoprene  |
| Seal Cup Material             | Nylon   |
| Latches Material              | Supertough nylon  |
| Box Terminal Material         | Copper  |
| Front & Rear Housing Material | Supertough nylon  |
| Listings                      | UL/CSA  |
| UPC Number                    | 783585237855  |
| Weight in LBs                 | 1.3   |
| Link to Drawing Library       | <a href="#">Click here for Library</a>  |
| Link to PDF Catalog           | <a href="#">Click here for Catalog</a>  |



Configuration