

100A, 3 Phase, 480V, 3 Pole, 4 Wire, Pilot Pin

Watertight Plug**Features**

- UL Type 4X, 12 and IP69k environmental ratings
- One piece non-metallic housing provides impact and chemical resistance in an insulated body
- Watertight neoprene gland seal to prevent water ingress from entering at cable entrance
- Solid one-piece pins for reliable electrical contact
- Sequential contact engagement to prevent a momentary over-voltage

Ordering Information

| Description | UPC | Catalog Number |
|---|--------------|----------------|
| Watertight IEC Pin and Sleeve Mating Plug | 783585574967 | HBL4100P7WP |

Listings

UL Listed, File E146033
 CSA Certified File LR280C
 UL Classified to IEC 60309-1
 IEC 60309-2

Specifications

| | |
|-----------------|-----------------------|
| Housing | PBT |
| Locking Ring | PBT |
| Sealing Gasket | Solid Neoprene |
| Contact Carrier | High-Impact Thermoset |
| Glands | Santoprene |
| Terminal Screws | Stainless Steel |
| Cord Clamps | PBT |

Performance

| | |
|-------------------------|--|
| Electrical | |
| Current Interrupting | Certified for current interrupting at full rated current |
| Dielectric Voltage | Withstands 3,000V AC |
| Max. Working Voltage | 600V AC RMS |
| Mechanical | |
| Impact Resistance | Per CSA C22.2 No.182.1 /UL1682 |
| Product Identification | Identification and ratings are a permanent part of the device housing. |
| Terminal Identification | Terminals identified in accordance with North American and IEC conventions |
| Environmental | |
| Flammability | V-0 |
| Ingress Protection | Type 3R,3RX,4X and IP68,IP69K |
| Moisture Resistance | IEC 60309-1 |
| Operating Temperature | Maximum Continuous 75°C; Minimum - 40°C w/o impact |

Complementary Products

Closure Cap
 Cord Clamp and Locking Ring
 Liquidtight Adapters

Online Resources

Customer Sales Drawing
 eCatalog
 Installation Instructions



Dimensions in Inches (mm)

Hubbell Wiring Device-Kellems • Hubbell Incorporated (Delaware) • 40 Waterview Drive • Shelton, CT 06484

Phone (800) 288-6000 • Fax (800) 255-1031 • Specifications subject to change without notice.