

IEC Pin and Sleeve
100A, 3PhaseY, 347/600V, 4 Pole, 5 Wire
Watertight Plug

Features

- One piece non-metallic housing provides impact and chemical resistance in an insulated body
- Solid one-piece pins for reliable electrical contact
- Gasketed sealing ring provides watertight seal when mated with receptacle or connector
- Heavy duty external cord grips for maximum cord retention

Ordering Information

Description	UPC	Catalog Number
Watertight IEC Pin and Sleeve Plug	783585405070	HBL5100P5W
Device Color Black		

Standards

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

Specifications

Housing	Zytel® ST801 Nylon
Locking Ring	Reinforced Thermoplastic Polyester
Sealing Gasket	Solid Neoprene
Retainer	High-Impact Thermoset
Terminal Screws	Stainless Steel

Performance

Electrical	
Current Interrupting	Certified for current interrupting at full rated current
Dielectric Voltage Max. Working Voltage	
Withstand 3000V AC 600V RMS	
Mechanical	
Impact Resistance	Per CSA C22.2 No. 182.1 / UL1682
Product Identification	Ratings are a permanent part of the device housing
Terminal Identification	Terminals identified in accordance with North American and IEC conventions
Environmental	
Flammability	HB or better per UL 94 or CSA C22.2 No. 0.17
Ingress Protection	IP67 Suitability
Moisture Resistance	Watertight per IEC 60309-1
Operating Temperatures	Maximum Continuous 75°C; Minimum - 40°C w/o impact

Accessories

- Closure Cap
Cord Clamp and Locking Ring
Liquidtight Adapters

Online Resources

- Customer Use Drawing
eCatalog
Installation Instructions

