

IEC Pin and Sleeve  
20A, 480V, 2 Pole, 3 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	783585403410	HBL320P7W
Device Color Red		

Standards

UL Standard UL1682 and UL 1686C2  
CSA Certified File LR280C  
UL Classified to IEC 60309-1 IEC 60309-2

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	3000V AC
Max. Working Voltage	600V 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	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

