

IEC Pin and Sleeve
100A, 550V DC, 2 Pole, 3 Wire

Watertight Receptacle

Features

- UL Type 4X, 12 and IP69k environmental ratings
- Impact and corrosion resistant insulated non-metallic housing
- Watertight neoprene gland seal to prevent water ingress from entering at cable entrance
- Sequential contact engagement to prevent a momentary over-voltage

Ordering Information

| Description | UPC | Catalog Number |
|------------------------------------|--------------|----------------|
| DC Rated Pin and Sleeve Receptacle | 783585242378 | HBL3100R8WDC |

Listings

UL Classified, File E146032
CSA Certified File LR285C

Specifications

| | |
|-----------------|-----------------------|
| Housing | PBT |
| Closure Covers | PBT |
| Sealing Gasket | Solid Neoprene |
| Retainer | High-Impact Thermoset |
| Gaskets | Santoprene |
| Terminal Screws | Stainless Steel |

Performance

| | |
|---|--|
| Electrical | |
| Current Interrupting Abnormal Overload | These devices are not rated for current rupture One cycle of operation making and breaking 150% of rated current |
| Max. Working Voltage | 550V DC |
| Mechanical | |
| Impact Resistance | Per 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 Temperatures | Maximum Continuous 75°C; Minimum - 40°C w/o impact |

Complementary Products

Cover Assemblies

