

IEC Pin and Sleeve  
100/125A, 200-415V, Pilot Pin

Watertight Connector Body

Features

- UL Type 4X, 12 and IP69k environmental ratings
- Impact and corrosion resistant insulated non-metallic housing
- Watertight neoprene glad seal to prevent water ingress from entering at cable entrance
- Sequential contact engagement to prevent a momentary over-voltage
- Multi contact spring provides and maintains high unit pressure on mating pins to minimize temperature rise

Ordering Information

Description	UPC	Catalog Number
Watertight IEC Pin and Sleeve Connector Body	783585575117	HBL5100C6WP

Listings

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

Specifications

Housing	PBT
Cord Clamps	PBT
Glands	Solid Neoprene
Covers	PBT
Gaskets	Santoprene

Performance

<b>Electrical</b>	
Current Interrupting	Certified for current interrupting at full rated current
Dielectric Voltage	Withstand 3000V AC
Max. Working Voltage	600V RMS
<b>Mechanical</b>	
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
<b>Environmental</b>	
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

