IEC Pin and Sleeve

100A, 3PhaseY, 277/480V 4 Pole, 5 Wire

Watertight Connector Body

Features

- Self-closing gasketed cover
- Super tough 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	783585405056	**HBL5100C7W**

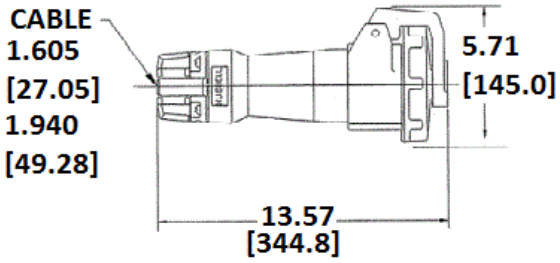
Device Color
Red

Standards

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

Specifications

Housing	Zytel® ST801 Nylon
Cord Clamps	Reinforced Thermoplastic Polyester
Glands	Solid Neoprene
Covers	Reinforced Thermoplastic Polyester
Gaskets	Solid Neoprene



Performance

Electrical

Current Interrupting	Certified for current interrupting at full rated current
Dielectric Voltage	Withstand 3000V AC
Max. Working Voltage	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

Cover Assemblies
Cord Clamp and Locking Ring
Liquidtight Adapters

Online Resources

Customer Use Drawing
eCatalog
Installation Instructions

Dimensions in Inches (mm)

Wiring Device-Kellems