

IEC Pin and Sleeve

100A, 550V DC, 2 Pole, 3 Wire

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

Ordering Information

Description	UPC	Catalog Number
DC Rated Pin and Sleeve Connector Body	783585242330	HBL3100C8V0DC

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
Closure Cover	PBT

Performance

Electrical	
Current Interrupting	These devices are not rated for current rupture
Abnormal Overload	One cycle of operation making and breaking 150% of rated current
Max. Working Voltage	550V DC
Mechanical	UL1682
Impact Resistance	Identification and ratings are a permanent part of the device housing
Product Identification	Terminals identified in accordance with North American and IEC conventions
Terminal Identification	

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
Cord Clamp and Locking Ring
Liquidtight Adapters

Online Resources

Customer Sales Drawing
eCatalog
Installation Instructions

Dimensions in Inches (mm)

Hubbell Wiring Device-Kellems • Hubbell Incorporated (Delaware) • 40 Waterview Drive • Shelton, CT 06484

Phone (800) 288-6000 • Fax (800) 255-1031 • Specifications subject to change without notice.

HUBBELL

