

IEC Pin and Sleeve
100A, 3 PhaseY, 120/208V, 4 Pole, 5 Wire
Corrosion Resistant Watertight Connector

HUBBELL®

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
- Market leading UL witnessed HP ratings

Ordering Information

Description	UPC Number	Catalog Number
Watertight IEC Pin and Sleeve Connector Body	783585510026	M5100C9

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
Closure Cover	PBT
Gaskets	Santoprene
Contact Carrier	High-Impact Thermoset

Performance

Electrical

Current Interrupting	Certified for current interrupting at full rated current
Dielectric Voltage	Withstands 3,000V AC
Max. Working Voltage	600V AC RMS

Mechanical

Impact Resistance	Per CSA C22.2, No. 182.1, UL 1682
Product Identification	Identification and ratings are permanently fastened to 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 Temperature	Maximum Continuous 75°C; Minimum - 40°C w/o impact

Complementary Products

Cover Assemblies
 Cord Clamp and Locking Ring
 Liquidtight Adapters

Online Resources

Customer Drawing
 Installation Instructions

