IEC Pin and Sleeve 100A, 250V, 2 Pole, 3 Wire

Watertight Plug

Features

- UL Type 4X, 12 and IP69k environmental ratings
- · One piece non-metallic housing provides impact and chemical resistance in an insulated body
- · Watertight neoprene gland seal to prevent water ingress from entering at cable entrance
- · Solid one-piece pins for reliable electrical contact
- Sequential contact engagement to prevent a momentary ٠ over-voltage

Ordering Information

Description	UPC Number	Catalog Number
Watertight IEC Pin and Sleeve	783585403083	HBL3100P6W
Mating Plug		

Listings

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

Specifications

Specifications		_			CABLE DIA:
Housing	PBT				<u>1.065 MIN</u> [27.05 MM]
Locking Ring	PBT	.44 [11.2]			1.940 MAX
Sealing Gasket	Solid Neoprene				[49.28MM]
Contact Carrier	High-Impact Thermoset	1	┝╧┥┡╴╖		RO
Glands	Santoprene	1.13 [28.7]	U V		
Terminal Screws	Stainless Steel	3.44	\square	HUBBELL	
Cord Clamps	PBT				
Peformance					
Electrical		Ø.38 44			
Current Interrupting	Certified for current interrupting at full rated current	[Ø9.7] [11.2]		12.63±.03 [320.7±0.8]	
Dielectric Voltage	Withstands 3,000V AC			[320.7 ± 0.8]	
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				

Complementary Products

IEC 60309-1

impact

Maximum Continuous 75°C; Minimum - 40°C w/o

Closure Cap Cord Clamp and Locking Ring Liquidtight Adapters

Online Resources

Customer Drawing

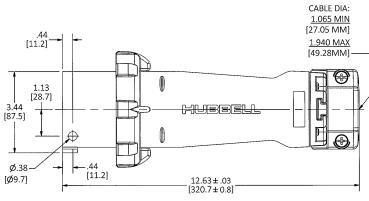
Moisture Resistance

Operating Temperature

Installation Instructions









Hubbell Wiring Device-Kellems • Hubbell Incorporated (Delaware) • 40 Waterview Drive • Shelton, CT 06484 • Phone (800) 288-6000 • FAX (800) 255-1031 Printed in U.S.A. Specifications subject to change without notice.

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