Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Male, Plugs, 100/125A, 200/346-240/415V; 220/380-240/415V, 4X and IP69k

By Hubbell Wiring Device-Kellems
Catalog # HBL5100P6W

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Male, Plugs, 100/125A, 200/346-240/415V; 220/380-240/415V, 4-Pole 5-Wire Grounding, Terminal Screws, Red, 4X and IP69k

Features

- Rugged one-piece housing
- Thermoset polyester contact carrier
- Solid one-piece pins for reliable electrical contact

Application

High Ampacity Watertight Connections

Performance

- Electrical - Current Interrupting - Certified for current interrupting at full rated current
- Electrical - Dielectric Voltage - Withstand 3000V AC
- Electrical - Max. Working Voltage - 600V RMS
- Environmental - Flammability -V-0
- Environmental - Ingress Protection - Type 3R, 3RX, 4X and IP68, IP69k Suitability
- Environmental - Moisture Resistance - Watertight per IEC 60309-1
- Environmental - Operating Temperatures - Maximum Continuous 75°C
- Minimum - 40°C w/o impact
- Mechanical - Impact Resistance - Per CSA C22.2 No. 182.1 / UL1682
- Mechanical - Product Identification - Ratings are a permanent part of the device housing
- Mechanical - Terminal Identification - Terminals identified in accordance with North American and IEC conventions

General

Catalog Number	HBL5100P6W
Color	Red
EU RoHS Indicator	Contact Manufacturer
Environmental Conditions	Watertight
Insulation	Insulated Body
Item Type	Male Plug
Material	Thermoplastic

Material - Mounting Hardware	Cord Mounted
Number Of Poles	4-Pole
Series	HBL Heavy Duty
Style	Standard Service
Temperature Rating	Maximum Continuous: 75° C; Minimum Continuous: -40° C w/o impact, -25° with impact.
Type	Watertight Plug
UPC	783585575155

Dimensions

Display Size	Standard Sized Product

Electrical Ratings

Connectivity	Pressure Terminal Screws
Dielectric Strength	Withstands 3000V Minimum in Multi Phase
Phase	
Voltage Rating	• 200/346-240/415 V
	• 220/380-240/415 V
Voltage Rating Description	200/346-240/415 VAC

Conductor Related

Cord Type	All Portable
Number Of Wires	5-Wire
Number of Conductors	5-Wire Grounding
Wire Size	#3 AWG to #1/0 AWG

Certifications And Compliance

Industry Standard(s)	• CSA Certified File LR280C
	• UL Classified to IEC 60309-1 IEC 60309-2
	• UL Listed to UL1682
Nema Rating	Non-NEMA

Logistics

Carton Quantity	6

Product Assets

Catalog Page - WDK G-11 Catalog Page
Catalog Page - WDK G-7 Catalog Page
Catalogs - WDK Catalog Full 2024
Engineering Drawing - HBL5100P6W AutoCAD Drawing
Installation Manuals - WIRING_PD1303_INSTALLINST
Literature - Advantage™ Series Switch-Rated IEC Pin & Sleeve Devices

Literature - IEC Pin & Sleeve Devices
Literature - PULP & PAPER SOLUTIONS
Literature - Pulp & Paper Solutions
Literature - Dual-Certified IEC Pin & Sleeve Devices
Sales Drawings - WDK_HBL5100P6W_DRAWING_PDF
Specifications - Wiring HBL5100P6W Specification Sheet
Warranty - Industrial & Commercial Products

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