Heavy Duty Products, IEC Pin and Sleeve

By Hubbell Wiring Device-Kellems
Catalog # HBL4100P12WP

Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Male, Plug w/ Pilot Pin, 100 A, 125/250 VAC, 3-Pole 4-Wire Wire Grounding, Terminal Screws, Orange, 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	HBL4100P12WP
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	3-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 w/ Pilot Pin
UPC	783585574929

Dimensions

Display Size	Standard Sized Product

Electrical Ratings

Connectivity	Pressure Terminal Screws
Dielectric Strength	Withstands 3000V Minimum in Single Phase
Phase	Single Phase
Voltage Rating	125/250 VAC
Voltage Rating Description	125/250 VAC

Conductor Related

Cord Type	All Portable
Number Of Wires	4-Wire
Number of Conductors	4-Wire Grounding
Wire Size	#3 AWG to #1/0 AWG

Certifications And Compliance

Industry Standard(s)	- CSA Standard C22.2 No. 182.1 - UL Classified to IEC60309-1 - UL Listed, File E146032
Nema Rating	Non-NEMA

Logistics

Carton Quantity	6

Product Assets

Catalogs - WDK Catalog Full 2024
Literature - PULP & PAPER SOLUTIONS
Literature - Pulp & Paper Solutions
Specifications - Wiring HBL4100P12WP Specification Sheet
Specifications - HBL4100P12WP Specification Sheet
Specifications - HBL4100P12WP Specification Sheet French
Warranty - Industrial & Commercial Products