

PS, IEC, PLUG, 4P5W, 100A  
400VDC, MATMOD

By Hubbell Wiring Device-Kellems  
Catalog # [HBL5100P8V0DC](#)

PS, IEC, PLUG, 4P5W, 100A 400VDC, MATMOD

Features

- Solid one-piece pins for reliable electrical contact
- Gasketed sealing ring provides watertight seal
- Raised collar surrounds each phase pin

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 - HB or better per UL 94 or CSA C22.2 No. 0.17
- Environmental - Ingress Protection - IP67 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	HBL5100P8V0DC
Color	Red
Number Of Poles	4-Pole
Series	DC Rated
Specifications	<ul style="list-style-type: none"><li>• Cord Clamp - Reinforced Thermoplastic Polyester</li><li>• Gland - Solid Neoprene</li><li>• Housing - Valox®</li><li>• Locking Ring - Reinforced Thermoplastic Polyester</li></ul>



Style	Sealing Gasket - Solid Neoprene
Type	Standard Service Watertight Plug
UPC	783585242309

Electrical Ratings

Amperage Rating	100 A
Current / Amperage Rating	100 A
Voltage Rating	400 VDC
Voltage Rating Description	400 VDC

Conductor Related

Number Of Wires	5-Wire
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Certifications And Compliance

Industry Standard(s)	<ul style="list-style-type: none"><li>• CSA Certified File LR280C</li><li>• UL Classified to IEC 60309-1 IEC 60309-2</li><li>• UL Listed, File E146033</li></ul>
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Logistics

Carton Quantity	6
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Product Assets

[Catalog Page - WDK G-13 Catalog Page](#)  
[Catalogs - WDK Catalog Full 2024](#)  
[Engineering Drawing - HBL5100P8V0DC AutoCAD Drawing](#)  
[Installation Manuals - WIRING\\_PD2388\\_INSTALLINST](#)  
[Literature - PULP & PAPER SOLUTIONS](#)  
[Literature - IEC Pin & Sleeve Devices](#)  
[Literature - Pulp & Paper Solutions](#)  
[Sales Drawings - WDK\\_HBL5100P\\_DRAWING\\_PDF](#)  
[Specifications - Wiring HBL5100P8V0DC Specification Sheet](#)  
[Warranty - Industrial & Commercial Products](#)