

PS, IEC, RECP, 4P5W, 100A
400VDC, W/T

By Hubbell Wiring Device-Kellems
Catalog # [HBL5100R8WDC](#)

PS, IEC, RECP, 4P5W, 100A 400VDC, W/T

Features

- Self-closing gasketed cover
- Color coded housings for easy identification
- Insulated non-metallic housing

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	HBL5100R8WDC
Number Of Poles	4-Pole
Series	DC Rated
Specifications	<ul style="list-style-type: none">• Arm Spring - Stainless Steel• Cover - Reinforced Thermoplastic Polyester• Gaskets - Solid Neoprene



Style	• Housing - Valox®
Type	• Mounting Screws - Stainless Steel
UPC	Standard Service Watertight Receptacle 783585242385

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">• CSA StandardC22.2 No. 182.1• UL Classified to IEC 60309-1 IEC 60309-2• UL Listed, File E146032
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Product Assets

[Catalog Page - WDK G-13 Catalog Page](#)
[Catalogs - WDK Catalog Full 2024](#)
[Engineering Drawing - HBL5100R8WDC AutoCAD Drawing](#)
[Installation Manuals - WIRING_PD2387_INSTALLINST](#)
[Literature - IEC Pin & Sleeve Devices](#)
[Sales Drawings - WDK_HBL5100R_DRAWING_PDF](#)
[Specifications - HBL5100R8WDC Specification Sheet French](#)
[Specifications - HBL5100R8WDC Specification Sheet](#)
[Specifications - Wiring HBL5100R8WDC Specification Sheet](#)
[Warranty - Industrial & Commercial Products](#)