



Straight Blade Devices, Receptacles, Duplex, Hospital Grade, MRI Series, 20A 125V, 2- Pole 3-Wire Grounding, 5-20R, White

By Hubbell Wiring Device-Kellems
Catalog # [HBL8300WMRI](#)



Straight Blade Duplex Receptacle, Hospital Grade, MRI Series,
20A 125V, 2-Pole 3-Wire Grounding, 5-20R.

Features

- All non-ferrous for MRI labs
- One-piece nickel-plated brass integral ground strap
- Unique bypass contact design
- I.D. marking surface helps in quick circuit identification

Application

Hospital Grade

General

Color	<ul style="list-style-type: none"> • White • Blanc
Environmental Conditions	Indoor Dry Unless Protected By Additional Means
Horsepower - Maximum	1
Item Type	Traditional Duplex
Material	Thermoplastic
Material - Mounting Hardware	Screw Mounting
Number Of Poles	2-Pole
Operating Temperature	Maximum continuous 75°C and minimum -40°C without Impact
Performance	<ul style="list-style-type: none"> • Electrical - Current Interrupting - Certified for current interrupting at full rated current • Electrical - Dielectric Voltage - Withstands 2,000V minimum • Environmental - Flammability - UL 94V-2 • Environmental - Operating Temperatures - Maximum continuous 75°C, minimum -40°C (w/o impact) • Mechanical - Product Identification - Ratings are a permanent part of the device • Mechanical - Terminal Accommodation - #12-#10 AWG stranded or solid

Dimensions

Display Size	Standard Sized Product
Weight	0.2 lb

Electrical Ratings

Amperage Rating	20 A
Connectivity	Back and Side Wired Screw Terminals
Current / Amperage Rating	20 A
Current Rating	20 A
Dielectric Strength	Withstands 2,000V minimum
Phase	Single Phase
Voltage Rating	125 V
Voltage Rating Description	125 V
Wattage	2500 W

Conductor Related

Number Of Wires	3-Wire
Wire Size	#12 AWG to #10 AWG

Certifications and Compliance

Industry Standard(s)	<ul style="list-style-type: none"> • CSA Certified, C22.2, No. 42 File 285 • Fed. Spec. W-C-596 • NEMA® WD-6 Compliant • UL Listed to UL498 File No. E2186
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Nema Rating	5-20R
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Logistics

Carton Quantity	10
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Product Assets

[Catalog Page - WDK A-9 Catalog Page](#)
[Catalog Page - WDK L-4 Catalog Page](#)
[Catalogs - WDK Catalog Full 2023](#)
[Engineering Drawing - HBL8300WMRI AutoCAD Drawing](#)
[Installation Manuals - WIRING_PD2615_INSTALLINST](#)
[Literature - Duct Products Guide](#)
[Literature - Healthcare Product Solutions](#)
[Literature - Healthcare Application Guide](#)
[Literature - Hospital Grade Duplex Receptacle for MRI](#)

AWG standard or solid
copper wire only

- Mechanical - Terminal
Identification - Terminals
identified in accordance
with UL 498 and CSA

[Applications](#)
[Sales Drawings - WDK_HBL8300MRI_DRAWING_PDF](#)
[Warranty - Industrial & Commercial Products](#)

Series	Hospital Grade
Style	Duplex
Type	<ul style="list-style-type: none">• MRI Receptacle• MRI Receptacle
UPC	783585148670



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