



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

By Hubbell Wiring Device-Kellems  
Catalog # [HBL8300RMRI](#)



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	Red
Environmental Conditions	Indoor Dry Unless Protected By Additional Means
Horsepower - Maximum	1
Item Type	Traditional Duplex
Material	Nylon
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"> <li>• Electrical - Current Interrupting - Certified for current interrupting at full rated current</li> <li>• Electrical - Dielectric Voltage - Withstands 2,000V minimum</li> <li>• Environmental - Flammability - UL 94V-2</li> <li>• Environmental - Operating Temperatures - Maximum continuous 75°C, minimum -40°C (w/o impact)</li> <li>• Mechanical - Product Identification - Ratings are a permanent part of the device</li> <li>• Mechanical - Terminal Accommodation - #12-#10 AWG stranded or solid copper wire only</li> <li>• Mechanical - Terminal Identification - Terminals</li> </ul>

## 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 VAC
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"> <li>• CSA Certified, C22.2, No. 42 File 285</li> <li>• Fed. Spec. W-C-596</li> <li>• NEMA® WD-6 Compliant</li> <li>• UL Listed to UL498 File No. E2186</li> </ul>
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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 - HBL8300RMRI AutoCAD Drawing](#)  
[Installation Manuals - WIRING\\_PD2615\\_INSTALLINST](#)  
[Literature - Duct Products Guide](#)  
[Literature - Healthcare Application Guide](#)  
[Literature - Hospital Grade Duplex Receptacle for MRI Applications](#)  
[Sales Drawings - WDK\\_HBL8300RMRI\\_DRAWING\\_PDF](#)  
[Warranty - Industrial & Commercial Products](#)

identified in accordance  
with UL 498 and CSA

Series	Hospital Grade
Style	thermoplastic polyester face
Type	<ul style="list-style-type: none"><li>• Receptacle</li><li>• Receptacle</li></ul>
UPC	783585148663



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