



8300-IGW

20 Amp Isolated Ground Duplex Receptacle/Outlet, Hospital Grade, Self-Grounding, Isolated Ground

Isolated Ground Duplex Receptacle Outlet, Heavy-Duty Hospital Grade, Smooth Face, 20 Amp, 125 Volt, Back or Side Wire, NEMA 5-20R, 2-Pole, 3-Wire, Self-Grounding - White

ROHS Compliant : Yes

All Leviton Hospital Grade Receptacles undergo the most stringent UL testing to assure continuous, safe operation in any application requiring high-abuse tolerance, including health care facilities, manufacturing plants and schools.

Color :  White

UPC Code : 078477057360

Country Of Origin : Mexico

NEMA :  5-20R

Available Colors :



Technical Information

AC Horsepower Ratings

Amperage : 20 A

At Rated Voltage : 1 HP

Current Limiting : Full Rated Current

Dielectric Voltage : Withstands 3000V min

Grounding : Self-Grounding

Pole : 2

Temperature Rise : Max 30C temperature rise at full rated current

Voltage : 125 VAC

Wire : 3

Electrical Specifications

Amperage : 20 A

Dielectric Voltage : Withstands 3000V min

Flammability : Rated V-0 per UL 94

Grounding : Self-Grounding

Operating Temperature : -40° C to 60°C

Pole : 2

Temperature Rise : Max 30C temperature rise at full rated current

Voltage : 125 VAC

Wire : 3

Environmental Specifications

Body Material : PBT Polyester Blend

Clamp Nuts : 0.030" Brass

Color : White

Face Material : PBT Polyester Blend

Flammability : Rated V-0 per UL 94

Ground Clips : Brass

Ground Contacts : 0030" Brass

Grounding Screw : #8 Hex Head, Triple-Drive Bass

Material Specifications

At Rated Voltage : 1 HP

Body Material : PBT Polyester Blend

Clamp Nuts : 0.030" Brass

Color : White

Face Material : PBT Polyester Blend

Ground Clips : Brass

Ground Contacts : 0030" Brass

Grounding Screw : #8 Hex Head, Triple-Drive Bass

Line Contacts : 0.030" Phosphor Bronze

Line Contacts : 0.030"
Phosphor Bronze

Mounting Screws : Triple-
Drive Plated Steel

Operating Temperature : -40°
C to 60°C

Shutter Mechanism : Acetal

Strap Material : Steel
(Galvanized G60)

Terminal Screws : #8 Triple-
Drive Brass

Mounting Screws : Triple-
Drive Plated Steel

Shutter Mechanism : Acetal

Strap Material : Steel
(Galvanized G60)

Terminal Clamp : Brass

Terminal Screws : #8 Triple-
Drive Brass

Mechanical Specifications

Product ID : Ratings are
permanently marked on device

Screw Terminal Torque : 14-
18 in-lbs

Terminal Accom. : 14-10 AWG

Terminal ID : Brass-Hot,
Green-Ground, Silver-Neutral

Termination : Back or Side
Wire

Wire Type : Stranded or Solid

Product Features

Color : White

Device Type : Duplex
Receptacle Outlet

Feature 4 : Smooth Face

Function : Isolated Ground

Grade : Heavy-Duty Hospital
Grade

NEMA : 5-20R

Standards and Certifications

ANSI : C-73

Applicable Standards : UL
498, Fed Spec W-C-569, CSA
22.2 No. 42

CSA C22.2 No. 42 : File
152105

Certification/Listing : cULus,
NOM-ANCE

NEMA : WD-6

NOM : 057

RoHS : RoHS Compliant

UL Fed Spec WC-596 : File
E13399

UL498HG : File E13399

Warranty : 10-Year Limited

SPECIFICATION SUBMITTAL

JOB NAME: 	CATALOG NUMBERS: 	
JOB NUMBER: 		

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