



## ISOLATED GROUND HOSPITAL GRADE SURGE PROTECTIVE DUPLEX RECEPTACLE, ORANGE

IG8300OSP | [Pass & Seymour](#)

### FEATURES & BENEFITS

Hospital Grade Isolated Ground Surge Protective Duplex Receptacle offers increased transient protection, reliability and protection notification (Audible Alarm with LED Indicator). Back & Side Wire, 20amp 125volt, Orange.



- **Solid-state LED monitor** has 25-year minimum life expectancy. A high visibility, wide-angle lens indicates protection is in place.
- **LED Indication:** Steady green = protected, Flashing red = not protected, OFF = no power to unit
- **Audible alarm alert** of MOV damage. Alarm able to be turned On/Off.
- **Wrap-around steel strap** for structural integrity. Auto-ground is standard, for easier installation.
- **Triple-wipe, copper-alloy contacts** for superior, more dependable connection.
- **External screw-pressure-plate back and side wire terminals including ground with external back wire clamps (exclusive)** accept #14 - #10 AWG copper or copper-clad, solid or stranded conductors. External pressure plate feature allows two conductors to be terminated by a single screw.
- **Thermal protection in 3 modes. 3 17mm dual pack MOVs absorb up to 340 Joules** of excess energy in each leg (L-N, L-G, N-G) with 24,000 amp current handling capability for full, equal and symmetrical protection. Protection response time in less than one nanosecond.
- **Plastic barrier isolates grounding terminal** from mounting strap and metal boxes.
- For covering patents, see [www.legrand.us/patents](http://www.legrand.us/patents).

### SPECIFICATIONS

#### GENERAL INFO

Color: Orange

Type: Duplex

Special Features: Isolated Ground, Audible Alarm with LED Monitor

#### LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

CSA Listing Info: No

CUL Listing No: No  
cULus: Yes  
cURus: No  
Federal Spec: Yes  
UL Listing No: No  
UN SPSC: 39121406  
UR: No

#### **DIMENSIONS**

Depth (US): 1.25" (Behind Strap)  
Height (US): 3.75"  
Width (US): 1.70"

#### **TECHNICAL INFORMATION**

Amps: 20A  
Volts: 125V  
Volts (AC): 125  
Grade Type: Hospital

#### **BUY AMERICAN ACT COMPLIANCE**

Country Of Origin: CHINA  
Buy American Act Status: No