**T8300-W**

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

**Technical Information**

- **Warranty**
  - Horsepower Rating: 1 HP
  - Warranty: 10-Year Limited

- **AC Horsepower Rating**
  - Amperage: 20 A
  - Dielectric Voltage: Withstands 3000 V minimum

- **Grounding**
  - Grounding: Self-Grounding

- **Horsepower Rating**
  - Pole: 2
  - Temperature Rise: Max 30 °C temperature rise at full rated current

- **Voltage**
  - Wire: 3
  - Voltage: 125 VAC

**Electrical Specifications**

- **Amperage**: 20 A
- **Dielectric Voltage**: Withstands 3000 V minimum
- **Flammability**: Rated V-0 per UL 94
- **Grounding**: Self-Grounding
- **Operating Temperature**: -40°C to 75°C
- **Pole**: 2
- **Temperature Rise**: Max 30 °C temperature rise at full rated current
- **Voltage**: 125 VAC
- **Wire**: 3

**Environmental Specifications**

- **Body Material**: PBT Polyester Blend
- **Face Material**: PBT Polyester Blend
- **Flammability**: Rated V-0 per UL 94
- **Ground Clips**: Brass
- **Ground Contacts**: 0.030” Brass
- **Grounding Screw**: #8 Hex Head, Triple-Drive Brass
- **Line Contacts**: 0.030” Phosphor Bronze
- **Mounting Screws**: Triple-Drive Plated Steel
- **Operating Temperature**: -40°C to 75°C
- **Shutter Mechanism**: Acetal
- **Strap Material**: Steel (Galvanized G60)
- **Terminal Accom.**: #14 AWG - #10 AWG
- **Terminal Clamps**: Brass
- **Terminal ID**: Brass - Hot, Silver - Neutral, Green - Ground,
- **Terminal Screws**: #8 Triple-Drive Brass
- **Termination**: Back or Side Wire
- **Wire Type**: Stranded or Solid

**Mechanical Specifications**

- **Color**: White
- **Color / Feature**: White
- **Device Type**: Duplex Receptacle Outlet
- **Feature 2**: Tamper-Resistant
- **Feature 4**: Smooth Face
- **Grade**: Heavy-Duty Hospital Grade
- **Product ID**: Ratings are permanently marked on device
- **Terminal Accom.**: #14 AWG - #10 AWG
- **Terminal ID**: Brass - Hot, Silver - Neutral, Green - Ground,
- **Termination**: Back or Side Wire
- **Wire Type**: Stranded or Solid

**Product Features**

- **ANSI**: C-73
- **Applicable Standards**: UL 498, Fed Spec W-C-396, CSA C22.2, No. .42
- **Certification/Listing**: cULus, NOM-ANCE
- **Color**: White
- **Color / Feature**: White
- **Device Type**: Duplex Receptacle Outlet
- **Feature 2**: Tamper-Resistant
- **Feature 4**: Smooth Face
- **Grade**: Heavy-Duty Hospital Grade
- **RoHS**: RoHS Compliant

**Standards & Certifications**

- **ANSI**: C-73
Ground Contacts: 0.030" Brass

Applicable Standards: UL 498, Fed Spec W-C-596, CSA C22.2- No. 42

Certification/Listing: cULus, NOM-ANCE

RoHS: RoHS Compliant

Patents*

CA2621644    US7355117
CA2624409    US7820909
CA2677283    US7868719
CN200880004760.2    US8242362
MX321216    US8684771
MX324598    US8777674

*This list is provided for patent marking purposes only. A good faith effort is made to maintain the accuracy and completeness of this list. No legal inference should be drawn from the omission of a patent from this list.

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