

Straight Blade Devices

Technical Information

USB-C Power Delivery Charger Tamper-Resistant, Straight Blade Hospital Grade and Specification Grade Duplex Receptacles



Specifications

| USB-C Power Delivery Charger Receptacle | Part | Description |
|---|---------------------------------|--|
| Typical Specification - Catalog No. USB8300ACPD | Charger Receptacle | Electrical 20 Amp 125V AC |
| Manufacturer's Identification - Hubbell USB8300ACPD | | USB 5.0 Amp 5V DC |
| Available Type USB-C Power Delivery Charger | Ports | Type A&C or C |
| | LED | Power Indication (White)/USB Charging (Blue) |
| Receptacle | Top | Nylon |
| Description - Hospital Grade, Straight Blade Duplex Receptacle | Base | Nylon |
| Type - 2 Pole, 3 Wire, Grounding | Triple Wipe Power Contacts | .030 in. Cooper Alloy |
| Rating - 15 or 20 Amp, 125V AC, USB 5 Amp, 5V DC | Clamping Plate | Plated Steel |
| | Mounting Strap | .040 in. Galvanized Steel |
| Certification - cULus Listed to UL498 and UL1310 | Terminal Screws | Plated Steel |
| Hospital Grade, NEMA® WD-6 Compliant (USB8200 and 8300 series only) | Hex Head Grounding Screw | Plated Steel |
| Complies with battery charging specification USB BC1.2 | Automatic Self-Grounding Staple | Stainless Steel |
| and 3.0 Power | Mounting Screws | Zinc Plated Steel |
| Complies with Part 15 of the FCC rules | Auto-Ground Staple | Stainless Steel |
| Compatible with USB 1.1/2.0/3.0 devices, including Apple products | | |

Performance

| Electrical | |
|--------------------------|--|
| Dielectric Voltage | Withstands 2,000V minimum. |
| Max. Working Voltage | 125V. |
| Current Interrupting | Certified for current interrupting at full rated current. |
| Temperature Rise | Max 30°C temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of 75%. |
| Mechanical | |
| USB Port | Stainless Steel Rated for 10,000 plug insertions and removal |
| Terminal Identification | Terminals identified in accordance with UL 498 and CSA (Brass, White, Green) |
| Terminal Accommodation | #14-10 AWG stranded or solid copper conductor only. |
| Product Identification | Ratings are a permanent part of the device. |
| Circuit Feed-Through | 20 Amp 125 Volt |
| Environmental - Material | |
| Flammability | UL 94V-2. |
| Operating Temperature | Maximum continuous 75°C; minimum -40°C (w/o impact). |

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