

**Product**: <u>9BG1-101009</u> ☑



Basic, Surge, Power Switch, Breakered, 20 Amp 10 Outlet NEMA 5-20R PDU with 5-20P

### **Product Description**

Basic, Surge, 20A, 120V, Horizontal (10) NEMA 5-20R, power switch, breakered, 10 ft power cord with 5-20P, Black Powder Coat

## Technical Drawing

## Belden PDU Specification



Part #: 9BG1-101009

#### Description:

Basic, Surge, 20A, 120V, Horizontal, (10) NEMA 5-20R, power switch, breakered, 10 ft power cord with 5-20P, Black Powder Coat.



### Specification:

|     | Quantity Of Inputs              | 1                      |
|-----|---------------------------------|------------------------|
| 2.  | Voltage                         | 120V                   |
| 3.  | Current                         | 20A                    |
| 4.  | VA per Input (Load<br>Capacity) | 1.9kW                  |
| 5.  | Frequency                       | 50/60 Hz               |
| 6.  | Over Current Protection         | 20A Thermal Breaker    |
| 7.  | Switch                          | Yes                    |
| 8.  | Indicators - LED(s)             | 1 - Power ON Green LED |
| 9.  | Power Cable Wire Gauge          | 12/3                   |
| 10. | Power Cable Length              | 10ft                   |
| 11. | Plug Type                       | NEMA 5-20P             |
| 12. | Receptacle/Socket Type<br>#1    | NEMA 5-20R             |
| 13. | Quantity on Face #1             | 10                     |

# **Technical Specifications**

## **Application**

| Product<br>Overview:           | Belden in-cabinet mounted power distribution units (PDUs) and environmental monitors and sensors are designed from high-quality components to support all your mission-critical applications. A key component of our data center ready solution (DCRS), Belden PDUs allow configuration of integrated and optimized hosting systems, including fiber/copper connectivity and cabling, cabinets, cable management and airflow management. They are designed to facilitate seamless integration into Belden racks and cabinets, and include multiple mounting options for maximized airflow and cable management in high-density servers or switch hosting applications. Paired with our extensive line of environmental monitors and sensors, which include alarm thresholds, reporting functionality and built-in intuitive web interface for remote access. Belden has everything you need to precisely monitor, analyze and log key parameters, enabling you to identify current fluctuations and quickly troubleshoot potential problems. |
|--------------------------------|--|
| Environmental Space:           | Indoor   |
| Power<br>Distribution<br>Type: | Basic (B)  |

### **Construction and Dimensions**

| Height: | 1.72 in |
|---------|---------|
| Width:  | 17.0 in |
| Depth:  | 4.50 in |

#### **Electrical Characteristics**

| Amps/Volts:             | 20/120 |
|-------------------------|--------|
| Amps/Phases:            | 20     |
| De-Rated<br>Power (kW): | 1.9 kW |

### **Mechanical Construction**

| On-Off Switch:           | Yes      |
|--------------------------|----------|
| Plug Type:               | 5-20P    |
| Total<br>Receptacle:     | 10       |
| Receptacle<br>Type/Qty:  | 5-20R/10 |
| Thermal Circuit Breaker: | Yes      |
| Cord Length:             | 10 ft    |

#### **Mechanical Characteristics**

| Mounting: | Horizontal |
|-----------|------------|
|           |            |

### **Environmental and Overall Characteristics**

| Finish:   | Black powdercoat finish |
|-----------|-------------------------|
| Material: | Steel                   |
| Color:    | Black                   |
| Weight:   | 7.0 lb                  |

#### **Related Part Numbers**

| Part Number: | 9BG1-101009        |
|--------------|--------------------|
| Packaging:   | Individually Boxed |

## Variants

| Item #              | Color   |
|---------------------|---|
| 9BG1-101            | Black   |
| Update an Revision: | Revision Number: 0.32 Revision Date: 05-31-2024 |

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