



Product: [9BG1-141002](#)

Basic, 20 Amp 14 Outlet NEMA 5-20R PDU with 5-20P Plug



Product Description

Basic, Surge, 20A, 120V, Vertical, (14) NEMA 5-20R, breakered, 10 ft power cord with 5-20P, Black Powder Coat

Technical Drawing

Belden PDU Specification

Part #: 9BG1-141002

Description:

Basic, Surge, 20A, 120V, Vertical, (14) NEMA 5-20R, breakered, 10 ft power cord with 5-20P, Black Powder Coat.

Specification:

| | |
|--|------------------------|
| 1. Quantity Of Inputs | 1 |
| 2. Voltage | 120V |
| 3. Current | 20A |
| 4. VA per Input (Load Capacity) | 1.9KW |
| 5. Frequency | 50/60 Hz |
| 6. Over Current Protection | 20A Thermal Breaker |
| 7. Switch | No |
| 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 #1 | NEMA 5-20R |
| 13. - Quantity on Face | 14 |
| 14. - Quantity per Breaker | 14 |
| 15. - Style | Individual - In-Line |
| 16. - Maximum Output per Receptacle/Socket | 20A |
| 17. - Voltage per Receptacle/Socket | 120V |
| 18. Center to Center Receptacle Spacing | 2.95 |
| 19. Joule Rating | 720 |
| 20. Maximum Clamping Voltage | 340V |
| 21. Response Time | < 5 nanoseconds |
| 22. Technology Used | Super MOVs |
| 23. Surge Indicator Red LED | Yes |

1

Technical Specifications

Application

| | |
|--------------------------|--|
| Product 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 Distribution Type: | Basic (B) |
| Monitoring (Local): | No |

Construction and Dimensions

| | |
|-----------------|----------|
| Overall Height: | 47.50 in |
| Overall Width: | 1.61 in |
| Depth: | 1.61 in |

Electrical Characteristics

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

Mechanical Construction

| | |
|--------------------------|----------|
| On-Off Switch: | No |
| Plug Type: | 5-20P |
| Total Receptacle: | 14 |
| Receptacle Type/Qty: | 5-20R/14 |
| Surge Suppression: | Yes |
| Thermal Circuit Breaker: | Yes |
| Cord Length: | 10 ft |

Mechanical Characteristics

| | |
|-------------|----------|
| Mount Type: | Vertical |
|-------------|----------|

Environmental and Overall Characteristics

| | |
|---------|-------------------|
| Finish: | Black Powder Coat |
| Weight: | 8.0 lb |

Related Part Numbers

| | |
|--------------|--------------------|
| Part Number: | 9BG1-141002 |
| Packaging: | Individually Boxed |

Variants

| Item # | Color |
|-------------|-------|
| 9BG1-141002 | |
| 9BG1-141002 | |

| | |
|----------------------|---|
| Update and Revision: | Revision Number: 0.49 Revision Date: 05-31-2024 |
|----------------------|---|

© 2026 Belden, Inc
All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.