




Product: [9PI2-411002](#)

Monitored, Upgradeable Unit Level, 20A, 120V/208V WYE, 3 Phase, Vertical, (33) Locking IEC C13, (6) Locking IEC C19, (2) Nema 5-20R, PDU with L21-20P

Product Description

Monitored, Upgradeable Unit Level, 20A, 120V/208V WYE, 3 Phase, Vertical, (33) Locking IEC C13, (6) Locking IEC C19, (2) Nema 5-20R, 10 ft Power Cord with L21-20P, Input and per Phase power monitoring with Circuit/Breaker current monitoring. Daisy chain Ethernet connectivity. Local high visibility LED Display. Black Powder Coat

Technical Drawing

Belden PDU Specification 

Part #: 9PI2-411002

Description:

Monitored, Upgradeable Unit Level, 20A, 120/208V WYE, 3 Phase, Vertical, (33) Locking IEC C13, (6) Locking IEC C19, (2) NEMA 5-20R, 10 ft power cord with L21-20P, Input and per Phase power monitoring with Circuit/Breaker current monitoring. Daisy chain Ethernet connectivity. Local high visibility LED display. Black Powder Coat.



Specification:

1. Monitoring	Input and per Phase power monitoring with Circuit/Breaker current monitoring. Daisy chain Ethernet connectivity. Local high visibility LED display.
Monitoring Level 1	Aggregate - Total Unit Monitoring (kWh, W, VA, PF)
2. Monitoring Level 2	Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
3. Monitoring Level 3	Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A)
4. Monitoring Level 3	Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
5. VLC Support	Circuit / Breaker Monitoring (A)
6. Quantity Of Inputs	Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
7. Voltage	Yes
8. Current	1
9. VA per Input (Load Capacity)	120/208V WYE
10. Frequency	20A x 3 Phase WYE
11. Over Current Protection	5.7kW
12. Switch	50/60 Hz
13. Scrolling / Rotatable Digital Display	None
14. Power Cable Wire Gauge	No
15. Power Cable Length	Yes
16. Power Entry Location	12/5
17. Plug Type	10ft
18. Combined Total Receptacle/Socket Quantity	Bottom Front
	NEMA L21-20P Twistlock
	41

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:	Power Monitored (P)

Construction and Dimensions

Height:	72.0 in
Width:	2.0 in
Depth:	2.0 in

Electrical Characteristics

Amps/Volts:	120 or 208 /120 or 208
Amps/Phases:	20 x 3 Ph WYE
De-Rated Power (kW):	5.7 kW

Mechanical Construction

On-Off Switch:	No
Plug Type:	L21-20P
Total Receptacle:	41
Receptacle Type/Qty:	C-13L/33 + C-19L/6 + 5-20R/2
Cord Length:	10 ft

Mechanical Characteristics

Mounting:	Vertical
-----------	----------

Environmental and Overall Characteristics

Finish:	Black powdercoat finish
Material:	Steel
Color:	Black
Weight:	16.0 lb

Related Part Numbers

Part Number:	9PI2-411002
Packaging:	Individually Boxed

Variants

Item #	Color
9PI2-411002	Black

Update and Revision:	Revision Number: 0.28 Revision Date: 03-27-2024
----------------------	---

© 2024 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.