

PB 134E

Belden® Power Distribution Units (PDUs)

The new highly flexible range of standard and non-standard Belden Power Distribution Units helps to reduce downtime in the Data Center environment while at the same time improving energy efficiency and overall system reliability.



Belden offers a full range of Power Distribution Units (PDUs) including basic intelligent and monitored PDUs. In addition to maximum flexibility, the range allows data center operators to save costs and achieve maximum uptime.

- Belden PDU devices are fitted with multiple outlets designed to distribute electric power, especially to racks of computers and networking equipment located within the Data Center.
- This new range gives you peace of mind for mission critical Data Center applications by providing reliable power distribution.
- The PDUs from Belden take care of your needs, whether basic reliable power distribution is required, or when intelligent management for mission critical applications is demanded.

As Data Center managers are embracing Power Usage Effectiveness (PUE) as a key measure of efficiency, the use of Data Center Infrastructure Management (DCIM) tools allows them to intelligently monitor and manage the critical infrastructure of their environment. Belden PDUs can be assigned an IP address and use SNMP to send data to the DCIM for efficient consumption reporting, problem alarming, and capacity planning and forecasting.

All PDUs fully complement the Belden family of networking products, and are totally compatible with all Belden IBDN connectivity products and solutions. Used as part of a fully integrated Belden IBDN solution, in which all

components work together seamlessly, they deliver superior performance and are fully supported by the most trusted name in the industry.

Belden remote monitoring PDUs make monitoring very simple. Just access a snapshot reading of the power usage through any Internet connection. No external software is needed, and it can be monitored through SNMP (Network Monitoring Protocol), XML and HTML for easy tracking of critical data. All data is presented in a graphical format for easy analysis of trends. Alarms based on critical values are provided via SNMP traps or pre-defined emails.

Intelligent monitoring PDUs allow local or remote viewing and alarms for issues that can arise at the outlet, breaker, circuit and aggregate level. With the advantage of seeing current and/or power usage feedback in an instant, the chances of overloading a PDU when adding, removing or adjusting equipment is minimized.

All of this knowledge can help Data Center managers record and display information to watch for trends that can lead to better efficiency and less downtime.

**A new product to serve your needs.
Be certain.**



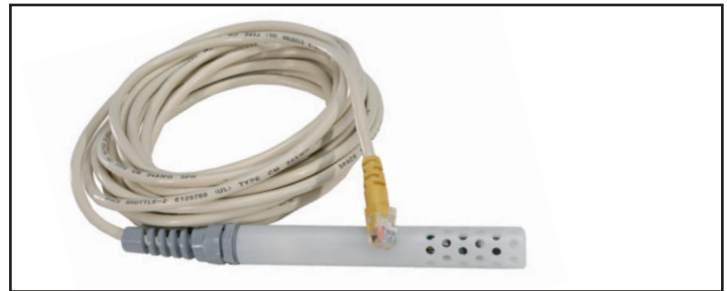
Ordering Information

Cord length:

- Standard 3 meters, other lengths available on request.

Monitoring ability:

- The Rack PDU has the ability to be assigned an IP address and send data to the DCIM for consumption reporting, problem alarming, and capacity planning and forecasting.



9318-0503 – Remote sensor assembly for temperature, air flow and humidity

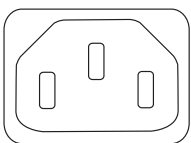
Accessories

Sensor ability to connect external monitoring sensors including:

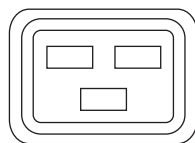
- Temperature
- Humidity
- Smoke detection
- Airflow
- Door positioning

Description	Part Number
Remote Temperature Sensor with 3.66 m (12 ft.) wire	9318-0501
Remote Temperature/Air Flow/Humidity Sensor with 3.66 m (12 ft.) wire	9318-0503
Remote Door Position Sensor	9318-0504
Remote Water Detection Sensor	9318-0505

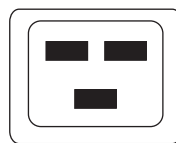
Receptacles & Plugs



IEC C13 Receptacle



IEC C19 Receptacle



IEC C20 Plug



3P+N+E Plug



P+N+E Plug

Note: Locking receptacles also available