

Power Cord, C20 to C21 - Heavy-Duty, 20A, 250V, 12 AWG, 2.5 ft. (0.76 m), Blue

MODEL NUMBER: P035-2P5-ABL



C20 to C21 20A heavy-duty cable connects high-output devices with C19/C22 power connectors commonly found on high-powered IT equipment.

Features

20A C20-to-C21 Power Cable for Network Devices That Require a Heavy-Gauge Connection

This heavy-duty cord features 12 AWG wire suitable for high power connections, making it a reliable solution for large server applications that require a higher-rated, heavier-gauge cable, including AI/machine-learning data centers. The 2.5-foot (0.76-meter) length helps reduce cable clutter by providing a tailor-made fit between the device and the PDU or UPS in a crowded rack enclosure.

Recommended for High-Temperature Environments

The P035-2P5-ABL can be used to connect a blade server, large router or network switch with a C22 inlet, usually found on high-powered, high-temperature (overall operating temperature maximum 105°C/221°F) equipment, to a PDU or UPS system. It's an ideal upgrade to a power cord with improved temperature threshold for data center applications in which temperature control and fire safety are high priorities.

Blue Jacket Helps Avoid Misidentification That Can Cause Costly Downtime

The UL-listed cable has a blue PVC jacket with fully molded blue ends, which is easy to identify quickly in a crowded PDU or UPS system and helps prevent the cable from becoming accidentally disconnected.

Highlights

- Recommended for powering switches, servers and other high-powered network devices
- 20A C21/C20 connectors support temperatures up to 221°F (105°C) frequent in rack enclosures
- Thick 12 AWG wire manages high power levels required for larger equipment
- 2.5 ft. length allows flexibility in mounting devices in a rack while avoiding cable clutter
- Blue cable jacket allows quick identification of devices in a crowded rack enclosure

Package Includes

P035-2P5-ABL Power Cord, C20 to C21, 2.5 ft. (0.76 m), Blue

Specifications

OVERVIEW	
UPC Code	037332293169
Device Compatibility	Network Switch; PDU; UPS
Country/Region	North America
INPUT	
Maximum Input Amps	20
Voltage Compatibility (VAC)	250



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CONNECTIONS	
Side A - Connector 1	IEC-320-C20
Side B - Connector 1	IEC-320-C21
PHYSICAL	
Plug Color	Blue
Cable Jacket Color	Blue
Cable Jacket Material	PVC
Cable Jacket Rating	FT2; VW-1
Power Cord Jacket Type	SJT
Cable Outer Diameter (OD)	11mm
Number of Conductors	3
Wire Gauge (AWG)	12
Wire Gauge (OD - mm ²)	3.31
Cable Length (ft.)	2.5
Cable Length (m)	0.76
Cable Length (in.)	30
Shipping Dimensions (hwd / in.)	12.80 x 8.86 x 0.50
Shipping Dimensions (hwd / cm)	32.51 x 22.50 x 1.27
Shipping Weight (lbs.)	0.62
Shipping Weight (kg)	0.28
Unit Dimensions (hwd / in.)	12.800 x 8.860 x 0.500
Unit Weight (lbs.)	0.6200
Unit Weight (kg)	0.28
ENVIRONMENTAL	
Operating Temperature Range	-4° to 221°F (-20° to 105°C)
Storage Temperature Range	-4° to 221°F (-20° to 105°C)
Operating Humidity Range	10% TO 65% RH, NON-CONDENSING
Storage Humidity Range	10% TO 65% RH, NON-CONDENSING
FEATURES & SPECIFICATIONS	
Antibacterial	No
Angled Plug	No
High Voltage	Yes
Locking Plug	No



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Coiled Power Cord	No
STANDARDS & COMPLIANCE	
Product Certifications	cUL Listed; UL Listed
Product Compliance	WEEE
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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