

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

MODEL NUMBER: P035-2P5



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 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.

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

Package Includes

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

Specifications

OVERVIEW	
UPC Code	037332293152
Device Compatibility	Network Switch; PDU; UPS
Country/Region	North America
INPUT	
Maximum Input Amps	20
Voltage Compatibility (VAC)	250
CONNECTIONS	
Side A - Connector 1	IEC-320-C20



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Side B - Connector 1	IEC-320-C21
PHYSICAL	
Plug Color	Black
Cable Jacket Color	Black
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
Coiled Power Cord	No
STANDARDS & COMPLIANCE	



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Product Certifications	cUL Listed; UL Listed
Product Compliance	WEEE
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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