



IEC Power Cords, IEC 60320 C20 Connector Plug, Type C21, 3 poles, 3 wires, UL, ETL, VDE, TUV, SAA, KC, PSE Certified

Plug and Connector Type: IEC 60320 C21

IEC Power Cords, rated 16A, 20A at 125V/250V, featuring the Type C21 three-pole high-temperature high-power connector that mates with an IEC 60320 C22 inlet. This IEC AC power cord follows the IEC 60320 C21 hot-condition standard and is available with UL, ETL, VDE, TUV, SAA, KC and PSE certification. The non-rewirable, fully molded connector integrates line, neutral and earthing contacts for Class I grounding and is built for high-current equipment that also runs hot, combining the power capacity of a C19 with elevated-temperature performance. It pairs with heat-resistant flexible PVC or crosslinked elastomeric rubber leads for servers, industrial heating equipment, lighting and thermally demanding rack installations. Our factory molds these C21 cords in an ergonomic high-current design, with custom length, gauge and color; all are RoHS and REACH compliant.

IEC 60320 Power Cords Connector

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Specifications

Label	Value
Connector Standard:	IEC 60320 C21
Maximum Current rating:	16A, 20A
Maximum Voltage:	125V/250V
Number of Poles and Wires:	3 poles, 3 wires
Copper Conductor Material:	Oxygen free Copper (OFCU)
Outer Jacket Material:	PVC, Rubber, Halogen-Free, Textile braid
Blade Material:	Nickel coated Brass
Flamability Rating:	UL 94V-0
Color:	black is standard but any color available
Temperature Rating:	minus 40C though plus 75C
Approvals:	UL/ETL/cULus
Environmental Certifications:	RoHS, REACH, PAHs
Testing:	Hi-Pot (Dielectric Withstanding Voltage), Polarity (pinout) and Continuity
Packing:	Standard Export Carton

Available Wire Styles

Gauge/ # Conductors	Cord Type
3x0.5mm ²	H03VV-F, RVV, YZ, YZW
3x0.75mm ²	H03VV-F, H05VV-F, H05RR-F, H05RN-F, H03RT-F, RVV, YZ, YZW
3x1.0mm ²	H05VV-F, H05RR-F, H05RN-F, H03RT-F, H07RN-F, RVV, YZ, YZW
3x1.5mm ²	H05VV-F, H05RR-F, H05RN-F, H03RT-F, H07RN-F, RVV, YZ, YZW
3Cx18AWG	SVT, SVTO, SVTOO, HPN, SPT-2, SPT-3, SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW
3Cx16AWG	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, SPT-2, SPT-3, HPN
3Cx14AWG	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, SPT-3
3Cx12AWG	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, SPT-3

Our other certificated products



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