IEC 60320 Power Cords Connector

IEC Power Cords, IEC 60320 C19 Locking Connector Plug, Type C19, 3 poles, 3 wires, UL, ETL, VDE, TUV, SAA, KC, PSE Certified

Plug and Connector Type: IEC 60320 C19

IEC Power Cords, rated 16A, 20A at 125V/250V, featuring the Type C19 three-pole high-power locking connector that mates with an IEC 60320 C20 inlet. This locking IEC AC power cord is manufactured to the IEC 60320 C19 standard and is available with UL, ETL, VDE, TUV, SAA, KC and PSE certification. The non-rewirable, fully molded locking connector integrates line, neutral and earthing contacts for a robust Class I grounded connection where loads exceed a C13, and its positive-lock latch secures firmly into the C20 inlet to prevent accidental disconnection in high-vibration server racks or during maintenance, releasing by hand without tools. It is assembled with heavier flexible PVC-insulated or crosslinked elastomeric rubber-insulated cables. These locking C19 cords are the standard choice for enterprise servers, UPS systems, blade enclosures, workstations and high-density rack PDUs in data centers where downtime is not an option. Our factory molds them in an ergonomic high-current design with custom lengths, gauges and colors; all are RoHS and REACH compliant.

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Specifications

Label	Value
Connector Standard:	IEC 60320 C19
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 40°C though plus 75°C
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
3x0.5mm²	H03VV-F, RVV, YZ, YZW
3x0.75mm²	H03VV-F, H05VV-F, H05RR-F, H05RN-F, H03RT-F, RVV, YZ, YZW
3x1.0mm²	H05VV-F, H05RR-F, H05RN-F, H03RT-F, H07RN-F, RVV, YZ, YZW
3x1.5mm²	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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