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

The Type C19 IEC power cord is a three-prong grounded high-current locking lead rated 16A, 20A, 125V/250V, that connects to an IEC 60320 C20 appliance inlet and cannot work loose under load. Produced to IEC 60320 C19 connector standards, it is offered with UL, ETL, VDE, TUV, SAA, KC and PSE approvals. The molded non-rewirable locking C19 head provides line, neutral and protective-earth contacts for safe earthing of power-hungry Class I equipment, and a built-in locking latch grips the C20 inlet against vibration, thermal movement and accidental tugging, then releases with a simple tool-free press. The matched heavy-duty flexible cord is available in thermoplastic PVC or crosslinked rubber insulation. These locking IEC power cords are widely deployed on servers, UPS units, storage arrays, large workstations and data-center power distribution. As a direct manufacturer we fully mold every locking C19 cord for reliability and tailor cable length, wire gauge and jacket color to each project; all meet RoHS and REACH requirements.

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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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