IEC 60320 Power Cords Connector

IEC Power Cords, IEC 60320 C13 Locking Connector Plug, Type C13, 3 poles, 3 wires, UL, ETL, VDE, TUV, SAA, KC, PSE Certified

Plug and Connector Type: IEC 60320 C13

IEC Power Cords with a Type C13 three-pole grounded locking connector, rated 10A, 13A, 15A at 125V/250V and designed to mate securely with an IEC 60320 C14 inlet. Built to the IEC 60320 C13 standard, these locking IEC AC cords are available with UL, ETL, VDE, TUV, SAA, KC and PSE approval. The fully molded non-rewirable connector combines line, neutral and earth contacts for dependable Class I grounding, and its integrated locking mechanism latches onto the inlet so the cord cannot drop out under vibration or strain, with tool-free one-touch release. It is compatible with flexible PVC and elastomeric rubber cable types for IT and industrial use. Locking C13 power cords are ideal for desktop PCs, monitors, workstations, servers, telecom and networking hardware and data-center PDUs that require a stay-connected fit. We supply factory-molded locking C13 cords in a slim ergonomic design with customizable length, conductor gauge and color, all manufactured under RoHS and REACH compliance with OEM/ODM options.

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Specifications

Label	Value
Connector Standard:	IEC 60320 C13
Maximum Current rating:	10A, 13A, 15A
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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