IEC 60320 Power Cords Connector

IEC Power Cords, IEC 60320 C1 Connector Plug, Type C1, 2 poles, 2 wires, UL, ETL, VDE, TUV, SAA, KC, PSE Certified

Plug and Connector Type: IEC 60320 C1

The Type C1 IEC power cord is a compact, two-pole ungrounded lead rated 2.5A, 7A, 125V/250V, designed to connect to an IEC 60320 C2 appliance inlet. Manufactured to the IEC 60320 C1 connector standard, it can be supplied certified to UL, ETL, VDE, TUV, SAA, KC and PSE for North American, European and Asian markets. Because the molded C1 coupler uses two contacts without an earthing pin, it is intended for double-insulated, Class II products. The matched flexible cord is offered with PVC or elastomeric rubber insulation, giving dependable performance for everyday general applications such as small household appliances and portable electronics. Our factory-molded IEC cords feature a smooth, space-saving body and can be customized by length, wire gauge and color. Production follows RoHS and REACH requirements, and OEM/ODM orders are welcome.

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Specifications

Label	Value
Connector Standard:	IEC 60320 C1
Maximum Current rating:	2.5A, 7A
Maximum Voltage:	125V/250V
Number of Poles and Wires:	2 poles, 2 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
18/2	SPT-1, SPT-2, NISPT-1, NISPT-2, HPN
2x0.5mm²	H03VV-F, H03VVH2-F, RVVB, RVV
2x0.75mm²	H03VV-F, H03VVH2-F, H05VV-F, H05VVH2-F, H05RR-F, H05RN-F, RVVB, RVV

Our other certificated products

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