



IEC 60320 Power Cords Connector

IEC Power Cords, IEC 60320 C7 Right Angle Non-polarized Connector Plug, Type C7, 2 poles, 2 wires, UL, ETL, VDE, TUV, SAA, KC, PSE Certified

Plug and Connector Type: IEC 60320 C7

The Type C7 IEC power cord is a two-pole ungrounded figure-8 (infinity) lead rated 2.5A, 7A, 125V/250V, that connects to an IEC 60320 C8 appliance inlet. This Right Angle Non-polarized C7 connector plug is manufactured to the IEC 60320 C7 connector standard, and is available certified to UL, ETL, VDE, TUV, SAA, KC and PSE. Because the molded C7 coupler carries only line and neutral contacts in a symmetrical, non-polarized figure-8 profile, it fits double-insulated Class II equipment that needs no protective earth and allows the plug to be inserted in either direction. The matching flexible cord is offered with PVC or crosslinked rubber insulation for dependable everyday performance, and it is widely used for TVs, sound systems, game consoles, set-top boxes and chargers. We supply fully molded, low-profile, right-angle non-polarized C7 cords with custom cable length, wire gauge and jacket color, manufactured to RoHS and REACH standards; OEM and ODM projects are welcome.

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Specifications

Label	Value
Connector Standard:	IEC 60320 C7
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 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
18/2	SPT-1, SPT-2, NISPT-1, NISPT-2, HPN
16/2	SPT-2, NISPT-2, HPN
2x0.5mm ²	H03VV-F, H03VVH2-F, RVVB, RVV
2x0.75mm ²	H03VV-F, H03VVH2-F, H05VV-F, H05VVH2-F, H05RR-F, H05RN-F, RVVB, RVV
2x1.0mm ²	H05VV-F, H05VV-F, H05RR-F, H05RN-F, RVV

Our other certificated products



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