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

IEC Power Cords, rated 2.5A, 7A at 125V/250V, built around the Type C1 two-pole connector that mates with an IEC 60320 C2 inlet. This compact IEC AC cord follows the IEC 60320 C1 standard and is available with UL, ETL, VDE, TUV, SAA, KC and PSE approval for worldwide delivery. The non-rewirable connector is fully molded onto a flexible cable and carries line and neutral contacts only, suiting Class II, double-insulated equipment that does not require an earth. It works with both thermoplastic PVC-insulated leads and crosslinked elastomeric rubber-insulated leads for general-purpose use. Typical applications include small appliances, personal-care devices and light-duty electronics. As a direct manufacturer, we supply these C1 power cords fully molded in a low-profile ergonomic design, with custom cable length, conductor gauge and jacket color on request; every cord is RoHS and REACH compliant.

E-mail Now

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

Yuyao ChengBang
Tel: 0086-574-62160227 Fax: 0086-574-62615227
E-mail: sales@chinapowercords.com https://www.chinapowercords.com
Simen Town, Yuyao
Ningbo / Zhejiang, China
315470

https://www.chinapowercords.com