IEC 60320 Power Cords Connector

IEC Power Cords, IEC 60320 C5 Connector Plug, Type C5, 3 poles, 3 wires, UL, ETL, VDE, TUV, SAA, KC, PSE Certified

Plug and Connector Type: IEC 60320 C5

The Type C5 IEC power cord is a three-prong grounded lead rated 2.5A, 7A at 125V/250V whose distinctive cloverleaf shape mates with an IEC 60320 C6 inlet. Built to IEC 60320 C5 connector standards, it is offered with UL, ETL, VDE, TUV, SAA, KC and PSE approvals. Its molded, non-rewirable head provides line, neutral and protective-earth contacts, delivering reliable earthing for Class I equipment, and the matched flexible cord is available in thermoplastic PVC or elastomeric rubber insulation. Common uses include laptop and notebook chargers, projectors, small desktop devices and AC adapters. As the manufacturer we fully mold each C5 cord for an ergonomic, durable finish and tailor cable length, conductor size and jacket color on request; every cord meets RoHS and REACH requirements.

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Specifications

Label	Value
Connector Standard:	IEC 60320 C5
Maximum Current rating:	2.5A, 7A
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
18/3	SVT, SVTO, SVTOO, HPN, SPT-2, SPT-3, SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW
16/3	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, SPT-2, SPT-3, HPN
14/3	SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, SPT-3

Our other certificated products

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