IEC 60320 Power Cords Connector

IEC Power Cords, IEC 60320 C20 Right Angle Connector Plug, Type C20, 3 poles, 3 wires, UL, ETL, VDE, TUV, SAA, KC, PSE Certified

Plug and Connector Type: IEC 60320 C20

IEC Power Cords using a Type C20 three-pole grounded high-power male plug, rated 16A, 20A at 125V/250V and built to mate with an IEC 60320 C19 outlet. Meeting the IEC 60320 C20 connector standard, these IEC AC cords can be supplied with UL, ETL, VDE, TUV, SAA, KC and PSE certification. The fully molded non-rewirable plug combines line, neutral and earth contacts for dependable Class I grounding and pairs with heavier-gauge flexible PVC or crosslinked elastomeric rubber cable for loads beyond a C14. C20 leads are commonly used for enterprise servers, UPS systems, high-density rack PDUs, networking chassis and industrial machinery. We produce factory-molded C20 cords with an ergonomic grip and tailor length, conductor gauge and color to order; production is RoHS and REACH compliant and OEM/ODM projects are welcome.

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Specifications

Label	Value
Connector Standard:	IEC 60320 C20
Maximum Current rating:	16A, 20A
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

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

http://www.chinapowercords.com