



## American Twist Locking Power Cords

### NEMA L7-20R Twist Locking Power Cord - 20A 277V/AC 2P3W, Ring Rib UL/ETL/cULus Certified

Plug and Connector Type: NEMA L7-20R

NEMA L7-20R Twist Locking Power Cord - 20A 277V/AC 2P3W, Ring Rib

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NEMA L7-20R twist locking power cord features a 20A 277V/AC rating with 3 prong Female Receptacle 2 poles 3 wires configuration and Ring Rib grip for secure handling. This NEMA L7-20R twist locking Female Receptacle housing is constructed from flame-retardant, impact-proof material. And all plug prongs are made of 100% copper to deliver superior electrical conductivity and enhanced operational safety. This twist locking plug/connector and power cable with UL, ETL and cULus certified per Standard Designation: UL817 after strict dielectric, continuity and polarity testing. The twist locking power cords mechanism avoids accidental disconnection, ideal for commercial & industrial uses: RV, EV, marine yacht shore power, server racks, medical devices, power tools, indoor/outdoor events, generator adapter cord sets and construction sites. Custom lengths and cables specification can be customized for varied installation. Our NEMA L7-20R twisted locking power cord fully meets global eco regulations including RoHS, REACH, PAHs and California Prop65 standards.

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#### Specifications

| Label                         | Value                                                                      |
|-------------------------------|----------------------------------------------------------------------------|
| Connector Standard:           | NEMA L7-20R                                                                |
| Maximum Current rating:       | 20A                                                                        |
| Maximum Voltage:              | 277V/AC                                                                    |
| Number of Poles and Wires:    | 3 prong 2 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 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                                                                                                                |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| 3Cx18AWG            | SJ, SJO, SJOW, SJO, SJOOW, SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, S, SO, SOW, SOO, SOOW, ST, STW, STO, STOW, STOO, STOOW |
| 3Cx16AWG            | SJ, SJO, SJOW, SJO, SJOOW, SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, S, SO, SOW, SOO, SOOW, ST, STW, STO, STOW, STOO, STOOW |
| 3Cx14AWG            | SJ, SJO, SJOW, SJO, SJOOW, SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, S, SO, SOW, SOO, SOOW, ST, STW, STO, STOW, STOO, STOOW |
| 3Cx12AWG            | SJ, SJO, SJOW, SJO, SJOOW, SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, S, SO, SOW, SOO, SOOW, ST, STW, STO, STOW, STOO, STOOW |

#### Our other certificated products



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