

IEC and NEMA Power Cords

Reliable Power Connection for Data Center Equipment



Overview

FS IEC and NEMA power cords can be used to connect servers or other devices directly to the outlets on PDU, or to extend your existing power cords. With optimal lengths and various colors, they can minimize excess lengths and cord slack between PDUs and active equipment, and can identify different devices easily.

Application

- Data Centers and SMB applications
- IT Closets, Racks and Cabinets
- Ideal for PDUs, PCs, servers and other IT devices

Key Features

- High quality SJT jacket
- Flame-retardant PVC material
- Oxygen-free copper conductor
- IEC320 C13/C14/C15/C19/C20 and NEMA 5-15P are available
- RoHS & CE compliancy status
- Multiple wire gauges: 12AWG, 14AWG, 16AWG, 18AWG
- Wide selection of colors and lengths

Specification

IEC60320 Power Cords

Connector Type

Connector A

IEC320 C14/C20

Connector B

IEC320 C13/C15/C19

Electrical Specification

Maximun Input Amps

C14-C13: 10/13/15A;
C14-C15/C14-C19/C20-C13: 15A;
C20-C19: 20A

Voltage Compatibility

100-250VAC

Conductor

Gauge

C14-C13: 18/16/14AWG;
C14-C15/C14-C19/C20-C13: 14AWG;
C20-C19: 12AWG

Conductor Material

Oxygen-free Copper

Number of Conductors

3 Wires (Black, White and Green)

Physical Specification

Cable O.D.

C14-C13 18AWG: $7.8 \pm 0.2\text{mm}$
C14-C13 16AWG: $8.5 \pm 0.2\text{mm}$
C14-C13 14AWG: $9.5 \pm 0.2\text{mm}$;
C14-C15/C14-C19/C20-C13: $9.5 \pm 0.2\text{mm}$;
C20-C19: $11 \pm 0.3\text{mm}$

Jacket Material

PVC

Jacket Type

SJT

Jacket Temp. Rating

105°C

Specification

NEMA Power Cords

Connector Type

Connector A

NEMA 5-15P

Connector B

IEC320 C13/C15

Electrical Specification

Maximun Input Amps

NEMA 5-15P-C13: 10A;
NEMA 5-15P-C15: 15A

Voltage Compatibility

110-125VAC

Conductor

Gauge

NEMA 5-15P-C13: 18AWG;
NEMA 5-15P-C15: 14AWG

Conductor Material

Oxygen-free Copper

Number of Conductors

3 Wires (Black, White and Green)

Physical Specification

Cable O.D.

NEMA 5-15P-C13: $7.8 \pm 0.2\text{mm}$;
NEMA 5-15P-C15: $9.5 \pm 0.2\text{mm}$

Jacket Material

PVC

Jacket Type

SJT

Jacket Temp. Rating

105°C



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