

## EXTENSION CORDS

### KEY:

S	Extra Hard Service Grade (Hard Service Grade when followed by J, V, or P)
J	Hard Service
V	Vacuum cleaner cord (light duty cable)
P	Parallel cord (aka zip cord, lamp cord or speaker wire) – light duty
E	Thermoplastic Elastomer (UL/NEC designation ONLY)
O	Oil Resistant - outer jacket only
OO	Oil Resistant - outer jacket and inner insulation covering
T	Thermoplastic
W	Outdoor - includes sunlight resistant jacket and wet location rated conductors
H	Heater Cable
V	Flame Retardant
F	Flame Retardant

### Examples:

S	Extra hard service cord, thermoset-insulated conductors and thermoset jacket, 600V.
SO	Same as S but with oil resistant jacket. (thermoset)
SOW	Same as SO except outdoor rated. (thermoset)
SOO	Same as S but both conductor insulation and jacket are oil resistant. (thermoset)
SOOW	Same as SOO except outdoor rated. (thermoset)
SJ	Hard service cord, thermoset insulated conductors and thermoset jacket
SJO	Same as SJ but with oil resistant jacket. (thermoset)
SJOW	Same as SJO except outdoor rated. (thermoset)
SJOO	Same as SJ but both conductor insulation and jacket are oil resistant. (thermoset)
SJOOW	Same as SJOO except outdoor rated. (thermoset)

## Extension Cords (Continued)

**Length:**

<b>Cord Length</b>	<b>Amperage</b>	<b>Minimum Gauge Wire</b>
0 - 50 Feet	1-13	16
	14-15	14
	16-20	12
51 - 100 Feet	1-10	16
	11-13	14
	14-15	12
	16-20	10
101 - 150 Feet	1-7	14
	8-10	12
	11-15	10