



EXTENSION CORD FAQs

CORD DESCRIPTION	BRAND NAME	CABLE TYPE	CABLE MIN. TEMP	CABLE MAX. TEMP	OIL RESISTANT RATED	APPLICATION / NOTES
STANDARD PVC	SOUTHWIRE	SJTW / STW	-40°F	140°F	NO	Most economical for outdoor use in moderate conditions
OIL RESISTANT RUBBER JACKET	ROYAL	SJ00W	-40°F	194°F	YES	Added oil resistance for farm, welding, and garage applications
TPE	POLAR SOLAR	SJE00W	-58°F	221°F	YES	Enhanced flexibility and extended low temp performance
PREMIUM LOW TEMP TPE	POLAR SOLAR SUPREME	SJE0W	-94°F	221°F	YES	Usable under the most extreme conditions. Oil resistant

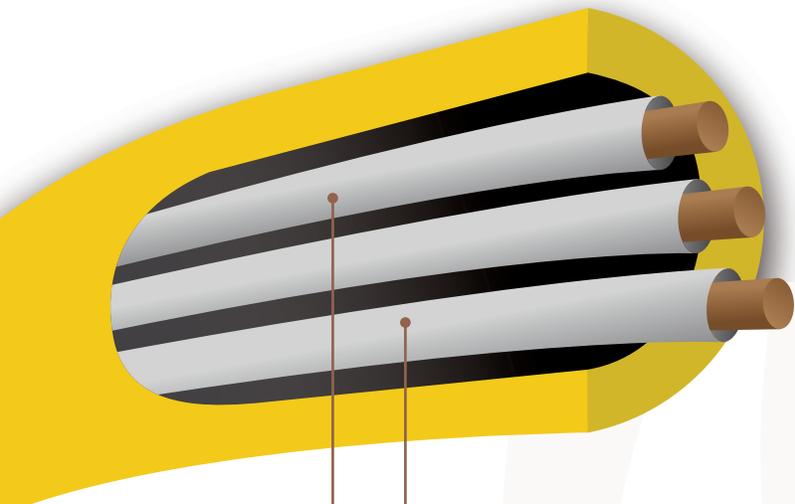
CORD TYPE	VOLTAGE RATING	TEMPERATURE RATING
SJEW	300V	90°F to 221°F
SJO	300V	140°F, 167°F, 221°F
SJT	300V	140°F to 221°F
SJTW	300V	140°F to 221°F
SJE0W	300V	140°F to 221°F
SJEW	300V	140°F to 221°F
SEW	300V	140°F to 221°F

WIRE & CABLE ABBREVIATIONS	
S	Service
J	Junior
O	Oil-Resistant Jacket
OO	Oil-Resistant Jacket & Insulation
T	Thermoplastic PVC/Vinyl
W	Weather Resistant
P	Parallel
E	Thermoplastic Elastomer

AMPERAGE	
16 GAUGE	
0-50'	51-100'
30 AMPS	10 AMPS
14 GAUGE	
0-50'	51-100'
15 AMPS	13 AMPS
12 GAUGE	
0-100'	15 AMPS
10 GAUGE	
0-100'	15 AMPS

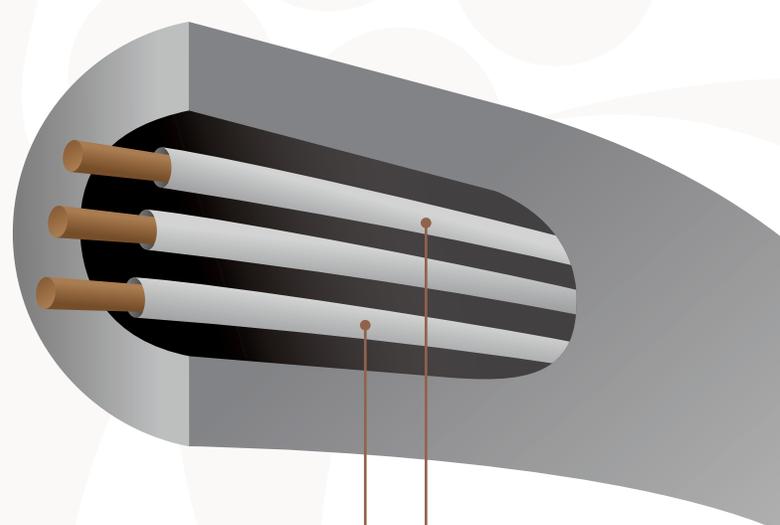


12 GAUGE CORDS VS STYLE #12 CORDS



14 GAUGE
CONDUCTOR WIRE

16 GAUGE
GROUND WIRE



12 GAUGE
CONDUCTOR WIRE

12 GAUGE
GROUND WIRE

