

Technical Information

U.L. Cord Type Designation

XT	Christmas Tree Thermoplastic	SJO	SJ with Oil-Resistant Jacket
TPT	Tinsel Parallel Thermoplastic	SJOO	SJO with Oil-Resistant Insulation
TS	Tinsel Service	SJT	Service Junior Elastomer
TPT	Tinsel Service Thermoplastic	SJTO	SJT with Oil-Resistant Jacket
SPT-1	Service Parallel Thermoplastic-1/64" Insulation	SJTOO	SJTO with Oil-Resistant Jacket
SPT-2	Service Parallel Thermoplastic-2/64" Insulation	SJE	Service Junior Elastomer
SPT-1	Service Parallel Thermoplastic-3/64" Insulation	SJEO	SJE with Oil-Resistant Jacket
SPE-1	Service Parallel Elastomer-1/64" Insulation	SJEOO	SJEO with Oil-Resistant Insulation Service
SPE-2	Service Parallel Elastomer-2/64" Insulation	S	Service
SPE-3	Service Parallel Elastomer-3/64" Insulation	SO	Service with Oil-Resistant Jacket
SV	Service Vacuum	SOO	SO with Oil-Resistant Insulation
SVO	Service Vacuum Oil-Resistant Jacket	ST	Service Thermoplastic
SVT	Service Vacuum Oil-Resistant Insulation	STO	ST with Oil-Resistant Jacket
SVTO	Service with Oil-Resistant Jacket	STOO	STO with Oil-Resistant Jacket
SVTOO	Service with Oil-Resistant Insulation	SE	Service Elastomer
SVE	Service Vacuum Elastomer	SEO	SE with Oil-Resistant Jacket
SVEO	SVE with Oil-Resistant Insulation	SEOO	SEO with Oil-Resistant Insulation
SVEOO	SVEO with Oil-Resistant Insulation	HPN	Heater Parallel Neoprene
SJ	Service Junior	HSJ	Heater Service Junior
		HSJO	HSJ with Oil-Resistant Jacket
		HS	Heater Service
		HSO	HS with Oil-Resistant Jacket

Note: Service parallel types - wall thickness or integral construction includes insulation and jacket combined. Elastomer is a thermoplastic material with elastomeric properties similar to rubber.

U.L. Flexible Cordage Current Carrying Capacity in Amperes

AWG	Tinsel Cord	Rubber and Plastic Cords	Heater Cords
27	0.5	---	---
18	---	10	10
17	---	---	12
16	---	13	15
14	---	18	20
12	---	25	30
10	---	30	---
8	---	40	---
6	---	55	---
4	---	70	---

** Underwriters' Laboratories, Inc. & National Electrical Code Standard for 2 and 3 conductor cords.
For cord with 4 or 6 conductor, the current rating is 80% of the value shown.*