

SPT-1, SPT-2, SPT-3

Rated 300 Volts. Rated 105°C
Stranded Copper Conductors.
Thermoplastic Insulation.
RoHS



APPLICATIONS

Southwire's Lamp Cord is suitable for lamps, clocks, household fans and small appliances where not subjected to hard usage(SPT-1 and SPT-2). Two conductor cord for use as internal wiring of air conditioning and refrigeration equipment. Three conductor cord for power supply to domestic refrigeration equipment and window type air conditioners (SPT-3). Lamp Cord is suitable for use at temperatures not exceeding minimum -20°C or maximum 60°C.

SPECIFICATIONS

Southwire's Lamp Cord meets or exceeds all applicable requirements of UL.

- CSA Spec C22.2, No. 49; LL90458
- UL Spec No. 62
- UL listing E47523
- NEC
- RoHS

CONSTRUCTION

Southwire's Lamp Cord is manufactured with two bare annealed flexible stranded copper conductors and premium-grade two or three conductors laid parallel. Three conductors laid parallel.

SPT-1, SPT-2, SPT-3

SPT 1: Size Awg	No. Of Conds.	No. Of Strands	Insul. Thickness		Overall Diameter		Amps.	Net Weight	
			(mm)	(in.)	(mm)	(in.)		(kg/km)	(lbs/Mft)
20	2	26	0.76	0.030	2.5x4.8	.100x.190	2	21	14
18	2	41	0.76	0.030	2.8x5.5	.110x.215	10	26	17
18	3	41	0.76	0.030	2.8x7.0	.110x.275	10	37	25

SPT 2: Size Awg	No. Of Conds.	No. Of Strands	Insul. Thickness		Overall Diameter		Amps.	Net Weight	
			(mm)	(in.)	(mm)	(in.)		(kg/km)	(lbs/Mft)
18	2	41	1.14	0.045	3.6X6.7	.140X.265	10	21	14
18	3	41	1.14	0.045	3.6X9.1	.140X.360	10	49	33
16	2	65	1.14	0.045	3.9X7.2	.155X.285	13	51	34
16	3	65	1.14	0.045	3.9X9.7	.155X.380	13	85	57

SPT 3: Size Awg	No. Of Conds.	No. Of Strands	Insul. Thickness		Overall Diameter		Amps.	Net Weight	
			(mm)	(in.)	(mm)	(in.)		(kg/km)	(lbs/Mft)
18	2	41	1.52	0.060	4.3X8.4	.170X.330	10	49	33
18	3	41	1.52	0.060	4.3X9.5	.170X.375	10	69	46
16	2	65	1.52	0.060	4.6X8.8	.180X.345	13	62	42
16	3	65	1.52	0.060	4.6X10.5	.180X.415	13	85	57
14	2	41	2.03	0.080	6.0X10.7	.235X.420	18	99	66
14	3	41	2.03	0.080	6.0X12.8	.235X.505	18	137	92
12	2	65	2.41	0.095	7.2X12.4	.285X.490	25	143	96
12	3	65	2.41	0.095	7.2X14.9	.285X.585	25	185	124
10	3	105	2.79	0.110	11.3X17.8	.445X.700	30	353	237