



SRiNi LiNK®

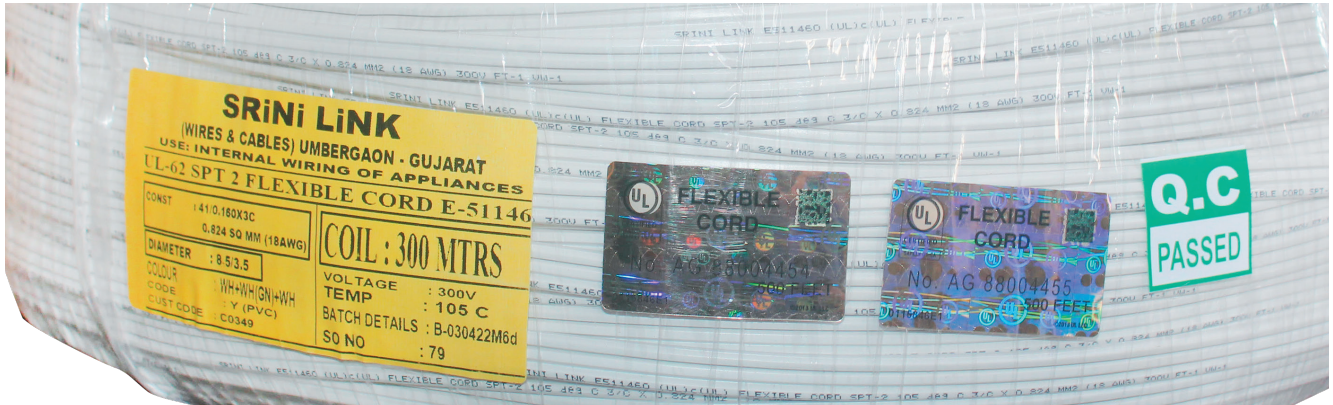
Mfg. of Wires & Cables 
CONNECT YOUR FUTURE

UL - 62

SPT-1 / SPT-2 / SPT-3

FLEXIBLE CORD

File No. E511460



SPT-1, SPT-2 & SPT-3 FLEXIBLE CORD CABLE

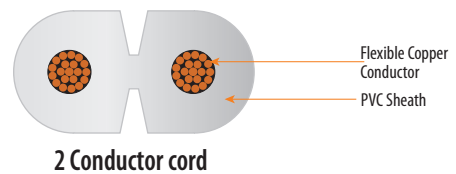
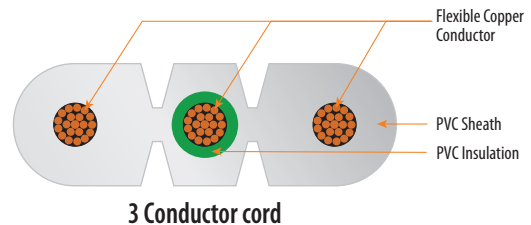


SRiNi LiNK®
Mfg. of Wires & Cables
CONNECT YOUR FUTURE

UL 62 & CSA Spec. C22.2, No. 49.18 Flexible Cords and Cables

STANDARD & REFERENCES

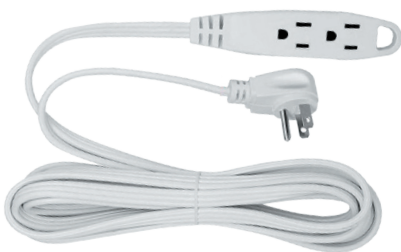
- File No. E511460
- Rating temperature : 105 °C
- Standard Voltage : 300 V
- Environmental Certificate - RoHS & REACH
- Quality Management System - ISO 9001: 2015
- Environmental Management System - ISO 14001:2015
- Occupational Health & Safety Management System - ISO 45001-2018



APPLICATIONS:

SRiNi LiNK SPT-1, SPT-2 & SPT-3 Lamp Cord is suitable for majority of household appliances, radios, lamps, fan, clocks, extension cords, internal & external wiring of air conditioner and refrigeration equipment, etc. It is also a popular cord for Christmas holiday lighting decorations as well.

Lamp Cord is suitable for use at temperatures not exceeding minimum -20°C or maximum 105°C.



SPT-1 | Technical Specification : (Generally Conforming to UL-62)

AWG	Area of Conductor	No. of Cord Conductor	Number / Diameter of Wire	Minimum Acceptable Average (Dimension A)	Minimum thickness at any point Separation (Dimension F)	Minimum thickness at any point Separation (Dimension G)	Minimum thickness of web, mm (Dimension H)	Minimum distance between conductor for a cord with a grounding conductors, mm (Dimension K)	Minimum Acceptable thickness of insulation on grounding conductor, mm (Dimension L)	Minimum thickness at any point of insulation on grounding conductor, mm (Dimension M)	Approximate overall Diameter	Conductor Resistance		AMPS
												ABC	ATC	
20	0.519	2 CC	16/0.205	0.76	-	0.33	1.14	-	-	-	2.50 X 4.80	34.60	36.70	2
20	0.519	3 CC	16/0.205	-	0.69	0.33	1.14	0.69	0.38	0.33	2.50 X 6.30	34.60	36.70	2
18	0.823	2 CC	41/0.160	0.76	-	0.33	1.14	-	-	-	2.80 X 5.50	22.00	23.00	10
18	0.823	3 CC	41/0.160	-	0.69	0.33	1.14	0.69	0.38	0.33	2.80 X 7.00	22.00	23.00	10

SPT-2 | Technical Specification : (Generally Conforming to UL-62)

AWG	Area of Conductor	No. of Cord Conductor	Number / Diameter of Wire	Minimum Acceptable Average (Dimension A)	Minimum thickness at any point Separation (Dimension F)	Minimum thickness at any point Separation (Dimension G)	Minimum thickness of web, mm (Dimension H)	Minimum distance between conductor for a cord with a grounding conductors, mm (Dimension K)	Minimum Acceptable thickness of insulation on grounding conductor, mm (Dimension L)	Minimum thickness at any point of insulation on grounding conductor, mm (Dimension M)	Approximate overall Diameter	Conductor Resistance		AMPS
												ABC	ATC	
18	0.823	2 CC	41/0.160	1.14	-	0.69	2.03	-	-	-	3.40 X 6.50	22.00	23.00	10
18	0.823	3 CC	41/0.160	-	1.02	0.69	2.03	1.02	0.38	0.33	3.40 X 8.40	22.00	23.00	10
17	1.04	2 CC	32/0.205	1.14	-	0.69	2.03	-	-	-	3.60 X 7.00	17.00	18.00	11
17	1.04	3 CC	32/0.205	-	1.02	0.69	2.03	1.02	0.38	0.33	3.60 X 9.00	17.00	18.00	11
16	1.31	2 CC	30/0.240	1.14	-	0.69	2.03	-	-	-	3.90 X 7.20	14.00	15.00	13
16	1.31	3 CC	30/0.240	-	1.02	0.69	2.03	1.02	0.38	0.33	3.90 X 9.70	14.00	15.00	13
14	2.08	2 CC	48/0.240	1.14	-	0.69	2.03	-	-	-	4.20 X 8.40	9.00	9.00	18
14	2.08	3 CC	48/0.240	-	1.02	0.69	2.03	1.02	0.38	0.33	4.20 X 11.60	9.00	9.00	18

SPT-3 | Technical Specification : (Generally Conforming to UL-62)

AWG	Area of Conductor	No. of Cord Conductor	Number / Diameter of Wire	Minimum Acceptable Average (Dimension A)	Minimum thickness at any point Separation (Dimension F)	Minimum thickness at any point Separation (Dimension G)	Minimum thickness of web, mm (Dimension H)	Minimum distance between conductor for a cord with a grounding conductors, mm (Dimension K)	Minimum Acceptable thickness of insulation on grounding conductor, mm (Dimension L)	Minimum thickness at any point of insulation on grounding conductor, mm (Dimension M)	Approximate overall Diameter	Conductor Resistance		AMPS
												ABC	ATC	
18	0.823	2 CC	41/0.160	1.52	-	0.69	2.03	-	-	-	4.30 X 8.40	21.80	23.20	10
18	0.823	3 CC	41/0.160	-	1.37	1.02	1.10	1.37	0.38	0.33	4.30 X 9.50	21.80	23.20	10
17	1.04	2 CC	32/0.205	1.52	-	0.69	2.03	-	-	-	4.40 X 8.60	17.30	18.30	11
17	1.04	3 CC	32/0.205	-	1.37	1.02	1.10	1.37	0.38	0.33	4.40 X 9.70	17.30	18.30	11
16	1.31	2 CC	30/0.240	1.52	-	0.69	2.03	-	-	-	4.60 X 8.80	13.70	14.60	13
16	1.31	3 CC	30/0.240	-	1.37	1.02	1.10	1.37	0.38	0.33	4.60 X 10.50	13.70	14.60	13
15	1.65	2 CC	32/0.260	1.52	-	0.69	2.03	-	-	-	4.90 X 9.90	10.90	11.30	16
15	1.65	3 CC	32/0.260	-	1.37	1.02	1.10	1.37	0.38	0.33	4.90 X 11.20	10.90	11.30	16
14	2.08	2 CC	48/0.240	2.03	-	1.02	2.79	-	-	-	6.00 X 10.70	8.62	8.96	18
14	2.08	3 CC	48/0.240	-	1.37	1.02	2.79	1.37	0.38	0.33	6.00 X 12.80	8.62	8.96	18
12	3.31	2 CC	64/0.260	2.41	-	1.02	2.79	-	-	-	7.20 X 12.40	5.43	5.64	25
12	3.31	3 CC	64/0.260	-	2.18	1.02	2.79	1.37	0.38	0.33	7.20 X 14.90	5.43	5.64	25
10	5.26	2 CC	80/0.295	2.79	-	1.02	2.79	-	-	-	11.30 X 15.30	3.409	3.546	30
10	5.26	3 CC	80/0.295	-	2.51	1.02	2.79	1.37	0.38	0.33	11.30 X 17.80	3.406	3.546	30

LIST OF OUR END USER CUSTOMERS

TIER 1 CUSTOMERS



AUTOMOBILE



PANEL & SWITCH BOARD



POWER DISTRIBUTION



APPLIANCES



MEDICAL EQUIPMENT



CONSTRUCTION EQUIPMENT



APPROVAL



SRiNi LiNK

Regd. Office & Works: Plot No. 1308/2, 1308/1 & 1309/2, Road No. 18, Phase 3, G I D C Industrial Estate, Umbergaon - 396171, Gujarat. • Tel.: +91 260 2562712
E: sl.marketing@srinilink.com • W: www.srinilink.com

