

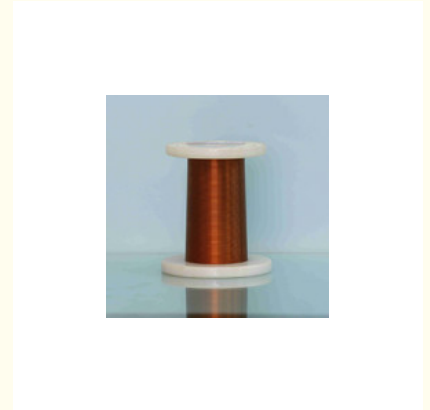


Silk Covered Wire for Sing twisting/Multiple twisting Breakdown Voltage >1500V

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: PEWSC
- Certification: UL
- Model Number: Max:2.5mm
- Minimum Order Quantity: The MOQ varies according to the size of the specification
- Price: Copper price plus processing fee plus freight
- Packaging Details: Box
- Delivery Time: 3-5 work days
- Payment Terms: T/T 100% payment before shipment
- Supply Ability: Delivery 10-15 days after next order



Product Specification

- Conductor Material: Copper
- Breakdown Voltage: >1500V
- Twisting Mode: Sing Twisting/Multiple Twisting
- Conductor Diameter: Copper:0.03-1.00mm
- Twisting Pitch: 1-500mm
- Twisting Irection: Clockwise(S)/Anti-clockwise(Z)
- Completed External Diamlleter: 15mm
- Certifications: UL
- Highlight: **Multiple Twisting Litz Wire, Sing Twisting Litz Wire**



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Product Description

USTC Litz wire seved with textile yarn

Advantages:In addition to having the same characteristics of enamelled stranded wire,silk covered wire has stable appearance, good heat dissipation and impregnation effect, and the breakdown voltage can be increased by 500-1200V.

Design: When customers tell us about product size, number of turns, magnitude of current,power, use environment and other parameters, our company may recommend specification.

Tips: When customers use semi-automatic wire bonders, cutting winding wire and other modes, please tell us.We may recommend the best applicable product according to different applications so that we can provide best solution.



JIS---1											Unit	
Diameter of Conductor	Conductor Control Benchmarks		OD Control Benchmarks		Specification Boundaries		Conductor Resistance 20°C (Ω/KM)	Insulation breakdown voltage (v)	Min Elongation (%)		Max. Springiness (°)	Resistance to abrasion
	Lower Limit	Upper Limit	Lower Limit	Median	Upper Limit	Min. Increase in Diameter (mm)			Max. Finished overall Diameter (mm)	J		
0.050±0.003	0.049	0.051	0.069	0.074	0.079	0.016	0.083	10240	1900	1104	--	----
0.060±0.003	0.059	0.061	0.079	0.084	0.089	0.016	0.096	6966	1900	1105	--	----
0.070±0.003	0.069	0.071	0.089	0.094	0.099	0.016	0.106	4990	1900	1107	--	----
0.080±0.003	0.079	0.081	0.103	0.108	0.113	0.018	0.118	3778	2000	1107	--	----
0.090±0.003	0.089	0.091	0.113	0.118	0.123	0.018	0.128	2959	2000	1108	--	----
0.10±0.008	0.099	0.101	0.120	0.124	0.128	0.018	0.140	2647	2000	1159	--	----
0.11±0.008	0.109	0.111	0.130	0.134	0.138	0.018	0.150	2153	2000	1159	--	----
0.12±0.008	0.119	0.121	0.142	0.146	0.150	0.020	0.162	1786	2200	1250	--	----
0.13±0.008	0.129	0.131	0.152	0.156	0.160	0.020	0.172	1505	2200	1250	--	----
0.14±0.008	0.139	0.141	0.162	0.166	0.170	0.020	0.182	1286	2200	1251	--	----
0.15±0.008	0.149	0.151	0.172	0.176	0.180	0.020	0.192	1111	2200	1251	--	----
0.16±0.008	0.159	0.161	0.184	0.188	0.192	0.022	0.204	969.5	2200	1252	--	----
0.17±0.008	0.169	0.171	0.194	0.198	0.202	0.022	0.214	853.5	2200	1253	--	----
0.18±0.008	0.179	0.181	0.206	0.210	0.214	0.024	0.226	757.2	2400	1253	--	----
0.19±0.008	0.189	0.191	0.216	0.220	0.224	0.024	0.236	676.2	2400	1253	--	----

0.20±0.008	0.198	0.201	0.226 230	0.234	0.024	0.246	607.6	2400	154	24	--	---
0.21±0.008	0.208	0.212	0.236 240	0.244	0.024	0.256	549.0	2400	154	24	--	---
0.22±0.008	0.218	0.222	0.246 250	0.254	0.024	0.266	498.4	2400	154	24	--	---
0.23±0.008	0.228	0.232	0.258 262	0.266	0.026	0.278	454.5	2400	154	24	--	---
0.24±0.008	0.238	0.242	0.268 272	0.276	0.026	0.288	416.2	2400	154	24	--	---
0.25±0.008	0.248	0.252	0.278 282	0.286	0.026	0.298	382.5	2400	155	25	66	---
0.26±0.010	0.258	0.262	0.288 292	0.296	0.026	0.310	358.4	2400	155	25	66	335076
0.27±0.010	0.268	0.272	0.298 302	0.306	0.026	0.320	331.4	2400	156	26	61	335076
0.28±0.010	0.278	0.282	0.308 312	0.316	0.026	0.330	307.3	2400	156	26	61	336076
0.29±0.010	0.288	0.292	0.318 322	0.326	0.026	0.340	285.7	2400	206	26	61	336176
0.30±0.010	0.298	0.302	0.330 355	0.340	0.028	0.352	262.9	2800	206	26	61	339387
0.32±0.010	0.317	0.322	0.350 355	0.360	0.028	0.372	230.0	2800	206	26	55	339387
0.35±0.010	0.347	0.352	0.380 355	0.390	0.028	0.402	191.2	2800	207	27	50	430487
0.37±0.010	0.367	0.372	0.400 355	0.410	0.028	0.424	170.6	2800	207	27	50	430487
0.40±0.010	0.397	0.402	0.432 388	0.444	0.030	0.456	145.3	2800	207	27	76	434797
0.45±0.010	0.446	0.452	0.484 390	0.496	0.032	0.508	114.2	2800	208	28	72	447098
0.50±0.010	0.496	0.502	0.536 422	0.548	0.034	0.560	91.43	3050	208	28	67	542409
0.55±0.020	0.546	0.552	0.586 393	0.600	0.034	0.620	78.15	3050	209	29	62	542409
0.60±0.020	0.596	0.602	0.636 433	0.650	0.034	0.672	65.26	3050	209	29	62	543509

0.65±0.020	0.646	0.653	0.689	0.705	0.036	0.724	55.31	3050	2209	58	547910
0.70±0.020	0.696	0.703	0.741	0.757	0.038	0.776	47.47	3050	2300	53	651220
0.75±0.020	0.746	0.753	0.793	0.809	0.040	0.830	41.19	3400	2350	53	655531
0.80±0.020	0.795	0.803	0.845	0.861	0.042	0.882	36.08	3400	2350	66	658831
0.85±0.020	0.845	0.853	0.897	0.913	0.044	0.934	31.87	3400	2350	66	762142
0.90±0.020	0.895	0.903	0.949	0.965	0.046	0.986	28.35	3400	2351	62	766553
0.95±0.020	0.945	0.953	1.001	1.017	0.048	1.038	25.38	3400	2351	62	860863
1.00±0.030	0.995	1.003	1.053	1.071	0.050	1.102	23.33	3400	2352	58	874174
1.10±0.030	1.094	1.103	1.157	1.175	0.052	1.204	19.17	4150	2352	54	878575
1.20±0.030	1.194	1.203	1.257	1.275	0.052	1.304	16.04	4150	2352	54	879575
1.30±0.030	1.294	1.303	1.359	1.377	0.054	1.408	13.61	4150	2353	50	973986
1.40±0.030	1.394	1.403	1.459	1.477	0.054	1.508	11.7	4150	2353	46	984096
1.50±0.030	1.494	1.503	1.561	1.581	0.056	1.612	10.16	4150	2353	46	103060
1.60±0.030	1.593	1.603	1.661	1.681	0.056	1.712	8.906	4150	2353	42	104070
1.70±0.030	1.693	1.703	1.763	1.783	0.058	1.814	7.871	4350	2353	--	108270
1.80±0.030	1.793	1.803	1.863	1.883	0.058	1.914	7.007	4350	2354	--	108270
1.90±0.030	1.893	1.903	1.965	1.985	0.060	2.018	6.278	4350	2354	--	191280
2.00±0.030	1.993	2.003	2.065	2.087	0.060	2.118	5.656	4350	3304	--	1913280
2.10±0.030	2.092	2.104	2.167	2.189	0.062	2.220	5.123	4350	3304	--	1916290

2.20±0.030	2.192	2.204	2.269	2.280	2.291	0.064	2.322	4.662	4350	3305	--	11202000
2.30±0.030	2.292	2.304	2.369	2.380	2.391	0.064	2.422	4.260	4350	3305	--	11202100
2.40±0.030	2.392	2.404	2.471	2.482	2.493	0.066	2.526	3.908	4350	3305	--	11202200
2.50±0.030	2.492	2.504	2.573	2.585	2.597	0.068	2.628	3.598	4350	3305	--	11313200
2.60±0.030	2.590	2.604	2.673	2.685	2.697	0.068	2.728	3.324	4350	3305	--	11313200
2.70±0.030	2.69	2.704	2.773	2.785	2.797	0.068	2.828	3.079	4350	3305	--	---
2.80±0.030	2.79	2.804	2.873	2.885	2.897	0.068	2.928	2.861	4350	3306	--	---
2.90±0.030	2.89	2.904	2.973	2.985	2.997	0.068	3.028	2.665	4350	3306	--	---
3.00±0.030	2.990	3.004	3.073	3.085	3.097	0.068	3.128	2.489	4350	3306	--	---
3.20±0.040	3.19	3.204	3.273	3.285	3.297	0.068	3.338	2.198	4350	3306	--	---



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