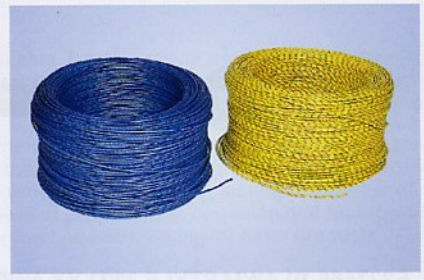


Product Introduction:

silicone rubber insulated wire Can be applied in high temperature circumstances where household appliances, light fittings, machines, and electric heating devices and so on are operating. The glass fabric braided layer of the UL3122 wire is improved with special process to enhance the performance of temperature resistance and insulation.

Standard: UL758 UL File No.:E227566

Colors: yellow, red green, blue, black, brown, yellow/green, white.



Technical Data:

PROPERTY	TEST METHOD	Standard
Voltage Rating	UL758UL3122 1500V 1min	PASS
	UL758UL3135 2500V 1min	PASS
Operating Temperature	UL758	-60°C ~ 200°C

UL 3122 Specifications:

Conductor			Insulation Layer		Electrical Insulation Layer	Standard Package (M/Spool)
AWG	Stranding No/ Stranding Dia(mm)	Dia.(mm)	Silicone(mm)	Max.Overall (mm)	Conductor Resistance (MAX At20°C) Ω/km	
26	7/0.16	0.48	0.55 ± 0.10	1.58 ± 0.25	≤ 149	610/305
24	1/0.50	0.50	0.55 ± 0.10	1.60 ± 0.25	≤ 89.40	305
	7/0.20	0.60		1.70 ± 0.25	≤ 93.30	
22	1/0.60	0.60	0.55 ± 0.10	1.70 ± 0.25	≤ 54.30	305
	7/0.25	0.75		1.85 ± 0.25	≤ 55.00	
20	1/0.80	0.80	0.55 ± 0.10	1.90 ± 0.25	≤ 33.90	305
	7/0.30	0.90		2.00 ± 0.25	≤ 34.60	
18	1/1.00	1.00	0.55 ± 0.10	2.10 ± 0.25	≤ 21.40	305
	7/0.40	1.20		2.30 ± 0.25	≤ 21.80	
	16/0.254	1.16		2.26 ± 0.25	≤ 21.80	
16	1/1.20	1.20	0.60 ± 0.10	2.40 ± 0.25	≤ 13.50	305
	7/0.50	1.50		2.70 ± 0.25	≤ 13.70	
	26/0.254	1.49		2.69 ± 0.25	≤ 13.70	
14	37/0.26	1.82	0.75 ± 0.10	3.32 ± 0.25	≤ 8.62	305
	41/0.254	1.87		3.37 ± 0.25	≤ 8.62	
12	19/0.50	2.50	0.85 ± 0.10	4.20 ± 0.25	≤ 5.43	200
10	37/0.45	3.15	1.00 ± 0.10	5.15 ± 0.25	≤ 3.41	200

UL 3135 Specifications:

Conductor			Insulation Layer		Electrical Insulation Layer	Standard Package (M/Spool)
AWG	Stranding No/ Stranding Dia(mm)	Dia.(mm)	Silicone(mm)	Max.Overall (mm)	Conductor Resistance (MAX At20°C) Ω/km	
26	7/0.16	0.48	0.78 ± 0.10	2.04 ± 0.25	≤ 149	610/305
24	7/0.20	0.60	0.78 ± 0.10	2.17 ± 0.25	≤ 93.30	305
22	7/0.25	0.75	0.78 ± 0.10	2.31 ± 0.25	≤ 55.00	305
20	7/0.30	0.90	0.78 ± 0.10	2.46 ± 0.25	≤ 34.60	305
18	7/0.40	1.20	0.78 ± 0.10	2.76 ± 0.25	≤ 21.80	305
	16/0.254	1.16		2.72 ± 0.25	≤ 21.80	
16	7/0.50	1.50	0.78 ± 0.10	3.06 ± 0.25	≤ 13.70	305
	26/0.254	1.49		3.05 ± 0.25	≤ 13.70	
14	37/0.26	1.84	0.90 ± 0.10	3.64 ± 0.25	≤ 8.62	305
12	19/0.50	2.50	1.00 ± 0.10	4.50 ± 0.25	≤ 5.43	200
10	37/0.45	3.15	1.00 ± 0.10	5.15 ± 0.25	≤ 3.41	200