

UL3423 File No. : E214500



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Product Description:

- 1) Tinned , annealed, stranded or solid copper conductor.
- 2) XL-PE insulation.
- 3) Rated temperature: 125°C. Rated voltage: 300volts
- 4) Uniform thickness of wire to ensure easy stripping and cutting.
- 5) Passes UL VW-1&CSA FT1 vertical flame test
- 6) Top coated conductor is available

Applications:

- 1) For general purpose internal wiring of electronic and electrical equipment

UL Style & CSA Type	Conductor		Insulation Thickness	Overall Diameter	Standard Put-up		Conductor Resistance at 20°C
	AWG	No/mm	mm	mm	Ft/coil	M/Coil	Ω /KM
UL3423 (Stranded)	32	7/0.080	0.41	1.00	2000	610	586.00
	30	7/0.100	0.41	1.10	2000	610	381.00
	28	7/0.127	0.41	1.20	2000	610	239.00
	26	7/0.160	0.41	1.30	2000	610	150.00
	24	11/0.160	0.41	1.40	2000	610	94.20
	22	17//0.160	0.41	1.60	2000	610	59.40
	20	21/0.178	0.41	1.80	2000	610	36.70
	18	34/0.178	0.41	2.10	2000	610	23.20
	16	26/0.250	0.41	2.40	2000	610	14.60
UL3423 (Top-coated)	28	7/0.127	0.41	1.20	2000	610	239.00
	26	7/0.160	0.41	1.30	2000	610	150.00
	24	7/0.200	0.41	1.40	2000	610	94.20
	22	7/0.250	0.41	1.60	2000	610	59.40
UL3423 (Solid)	28	1/0.320	0.41	1.10	2000	610	239.00
	26	1/0.404	0.41	1.20	2000	610	150.00
	24	1/0.511	0.41	1.30	2000	610	94.20
	22	1/0.643	0.41	1.40	2000	610	59.40
	20	1/0.813	0.41	1.60	2000	610	36.70
	18	1/1.024	0.41	1.80	2000	610	23.20