

# UL3649 File No. : E214500



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## Product Description:

- 1) Tinned , annealed, stranded or solid copper conductor.
- 2) XL-PE insulation.
- 3) Rated temperature: 105°C. Rated voltage: 150volts
- 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 mm	Overall Diameter mm	Standard Put-up		Conductor Resistance at 20°C Ω /KM
	AWG	No/mm			Ft/coil	M/Coil	
UL3649 (Stranded )	30	7/0.100	0.25	0.80	2000	610	381.00
	28	7/0.127	0.25	0.90	2000	610	239.00
	26	7/0.160	0.25	1.00	2000	610	150.00
	24	11/0.160	0.25	1.10	2000	610	94.20
	22	17//0.160	0.25	1.30	2000	610	59.40
	20	21/0.178	0.25	1.50	2000	610	36.70
	18	34/0.178	0.25	1.80	2000	610	23.20
	16	26/0.250	0.25	2.10	2000	610	14.60
UL3649 (Top-coated)	28	7/0.127	0.25	0.90	2000	610	239.00
	26	7/0.160	0.25	1.00	2000	610	150.00
	24	7/0.200	0.25	1.10	2000	610	94.20
	22	7/0.250	0.25	1.30	2000	610	59.40
UL3649 (Solid)	28	1/0.320	0.25	0.90	2000	610	239.00
	26	1/0.404	0.25	1.00	2000	610	150.00
	24	1/0.511	0.25	1.10	2000	610	94.20
	22	1/0.643	0.25	1.30	2000	610	59.40
	20	1/0.813	0.25	1.50	2000	610	36.70
	18	1/1.024	0.25	1.80	2000	610	23.20