

Description:

Cable composed of a flexible tinned copper conductor, insulated with flame-retardant cross-linked polyethylene (XLPE). 600 V, 90 °C.

Standards:

UL 44: Thermoset-Insulated Wires and Cables.
CSA C22.2: Standard for safety thermoset-insulated wires and cables.

Wire sizes:

14 AWG - 4/0 AWG

Available Colors:



Designation	Cross sectional area	Number of strands	insulation thickness	Approximate overall diameter	Approximate total weight
AWG	mm²		mm	in	lb/1000ft
14	2.08	41	0.76	0.14	18.44
12	3.31	65	0.76	0.15	26.93
10	5.26	104	0.76	0.18	40.35
8	8.37	41	1.14	0.24	67.43



Designation	Conductor diameter		Approximate nominal overall diameter	Minimum average insulation thickness	
AWG	mm	in	mm	mm	in
14	1.911	0.075	0.76	3.431	0.135
12	2.406	0.095	0.76	3.926	0.155
10	3.044	0.120	0.76	4.564	0.180
8	3.845	0.151	1.14	6.125	0.241
6	5.178	0.204	1.14	7.458	0.294
4	6.507	0.256	1.14	8.787	0.346
2	8.188	0.322	1.14	10.468	0.412
1/0	10.418	0.410	1.4	13.218	0.520
2/0	11.813	0.465	1.4	14.613	0.575
3/0	13.059	0.514	1.4	15.859	0.624
4/0	14.733	0.580	1.4	17.533	0.690

