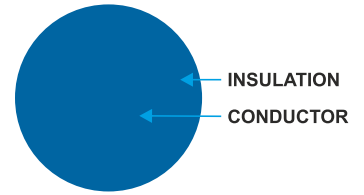




UL Approved

UL Cables UL Style -10070



0704 - UL Approved

Application

These cables are used for internal wiring of switchboards, electronic and electrical equipment, machinery, industrial applications.

Properties

- Conditionally resistant to oils, solvents, acids and dyes
- PVC self - extinguishing and flame retardant, test method to UL VW- 1 and CSA FT 1 / FT 2

Construction

- Annealed plain or tinned stranded copper conductor.
- PVC - core insulation according to UL - standard 1581

Technical Parameter

- Standard : UL - Std. 758 , CSA C 22.2 No.210
- Nominal voltage : 600Vac
- Test voltage : 2000V
- Test voltage (spark test)
AWG 26-20 : 4kV, AWG 10 -18: 5kV
- Temperature range : Flexible -5°C to + 105°C,
fixed installation -20°C to +105°C CSA - AWM I A/B
- Bending radius : Flexing 10 x cable ø. Fixed installation 5 x cable ø



Cable Design Parameters

Part No.	AWG No.	Cond Area	Insulation Thickness	Overall Diameter	Maxi. Conductor Resistance @ 20°C	Approx Cable Weight
		Sq. mm	mm	Nominal	Ohm/Km	kg/km
0704T1801	18	0.8	0.765	2.99	22.1	14
0704T1601	16	1.31	0.765	3.37	14	20
0704T1401	14	2.1	0.765	3.81	8.78	30
0704T1201	12	3.31	0.765	4.31	5.53	45
0704T1001	10	5.26	0.765	4.9	3.47	68
0704T801	8	8.36	1.143	6.75	2.16	113
0704T601	6	13.3	1.52	8.6	1.36	184
0704T401	4	21.5	1.52	10.54	0.8559	275
0704T201	2	33.6	1.52	12.4	0.5384	410
0704T101	1	42.41	2.1	14.63	0.4268	540
0704T001	1/0	53.4	2.1	15.9	0.3367	650
0704T0001	2/0	67.43	2.1	17.27	0.267	815
0704T00001	3/0	85	2.1	18.36	0.2119	1005
0704T000001	4/0	107.2	2.1	20	0.168	1250

