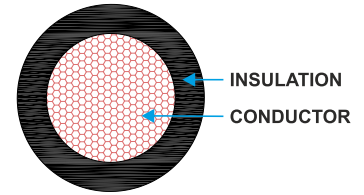




UL Approved

UL Cables UL Style -10269



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 : 1000Vac or 1250Vdc
- 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



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Cable Design Parameters

Part No.	AWG No.	Insulation Wall Thickness	Overall Diameter Nominal	Weight Approx	Max. Conductor Resistance at 20°C
		mm	mm	kg/km	Ohm/km
0705T1801	18	0.8	2.59	15	21.4
0705T1601	16	0.8	2.84	20	13.5
0705T801	8	1.14	6.1	107	2.16
0705T601	6	1.52	8.03	173	1.36
0705T401	4	1.52	9.2	254	0.865
0705T201	2	1.52	10.68	378	0.549
0705T101	1	2.03	12.52	493	0.434
0705T001	1/0	2.03	13.56	614	0.345
0705T0001	2/0	2.03	14.61	735	0.276
0705T00001	3/0	2.03	15.85	904	0.219
0705T000001	4/0	2.03	17.28	1118	0.171

