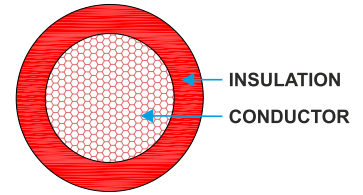


UL Approved

UL Cables UL Style - 1007



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

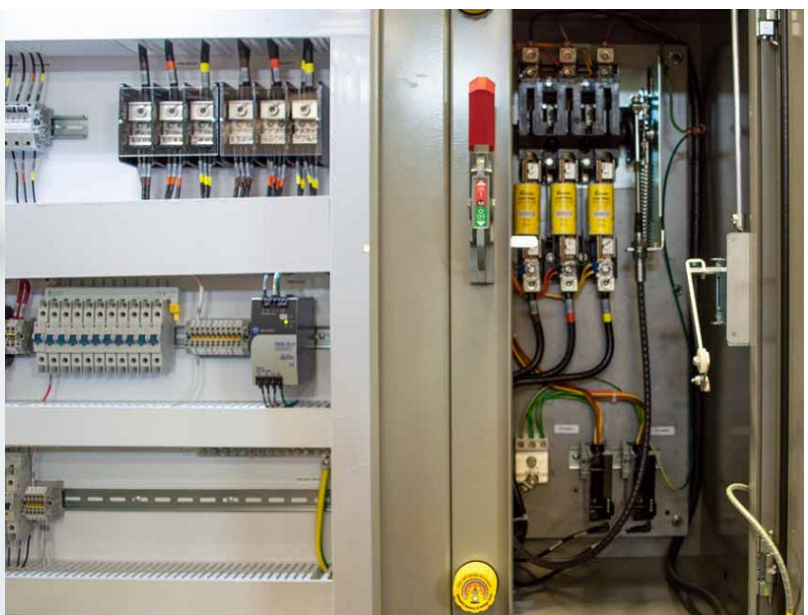
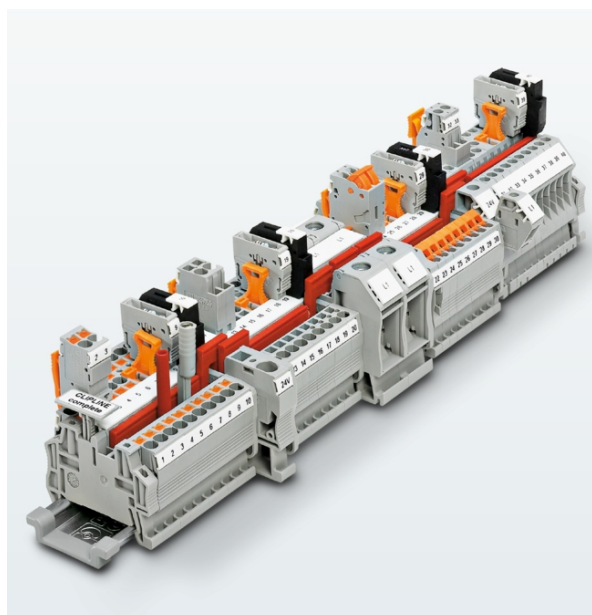
- Standard : UL - Std. 758, CSA C 22.2 No. 210
- Nominal voltage : 300V
- Test voltage : 2000V
- Test voltage (Spark test)
AWG 26-20 : 4kV, AWG 10 -18 : 5kV
- Temperature range : Flexible -5°C to +80°C.
Fixed installation -20°C to + 80°C CSA - AWM I A/B
- Bending radius :Flexing 10 x cable ø. Fixed installation 5 x cable ø



0701 - UL Approved

Cable Technical Parameters

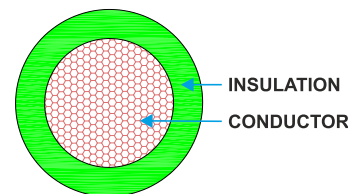
Part No.	AWG No.	No. of Cores & Nominal Cross Sectional Area	Approx. Cable Diameter	Approx Cable Weight
		Sq. mm	mm	kg/km
0701T2601	26	1 x 0.14	1.3	3.0
0701T2401	24	1 x 0.21	1.5	4.3
0701T2201	22	1 x 0.33	1.6	5.8
0701T2001	20	1 x 0.52	1.9	8.0
0701T1801	18	1 x 0.82	2.2	12
0701T1601	16	1 x 1.32	2.5	18.4





UL Approved

UL Cables UL Style - 1015



0702 - UL Approved

Application

These cables are used for internal wiring of panels and electrical equipment. These are used as connection wire in machines laid in protective tubes and flexible pipes and also for motors and transformers.

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 or 750Vdc
UL - type AWM 105°C 600V
CSA - type AWM 105°C 600V
- Test voltage (Spark Test)
AWG 24 : 4kV
AWG 22 and 20 : 5kV
AWG 18 to 16 : 6kV
≥ AWG 8 : 7.5kV
- Temperature range : Flexing -5°C to +105°C.
Fixed installation - 20°C to +105°C
- Temperature at conductor : Max. UL and CSA : +105°C
- Bending radius : Flexing 10 x cable ø'. Fixed installation 5 x cable ø



Cable Design Parameters

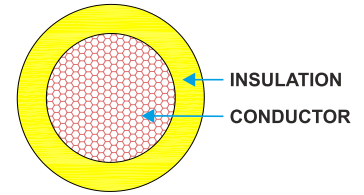
Part No.	AWG No.	No. of Cores & Nominal Cross Sectional Area		Approx. Cable Diameter	Approx Cable Weight
			Sq. mm	mm	kg/km
0702T2401	24	1 x 0.21		2.2	7
0702T2201	22	1 x 0.33		2.4	9
0702T2001	20	1 x 0.52		2.5	11
0702T1801	18	1 x 0.82		2.8	16
0702T1601	16	1 x 1.32		3.1	22
0702T1401	14	1 x 2.08		3.5	31
0702T1201	12	1 x 3.31		4.0	45
0702T1001	10	1 x 5.26		4.6	68
0702T801	8	1 x 8.35		6.2	113
0702T601	6	1 x 13.3		8.0	184
0702T401	4	1 x 21.14		9.4	275
0702T301	3	1 x 26.65		10.2	339
0702T201	2	1 x 33.61		11.0	416
0702T101	1	1 x 42.38		13.0	543
0702T001	1/0	1 x 53.47		13.8	659
0702T0001	2/0	1 x 67.4		15.2	820
0702T00001	3/0	1 x 85.0		16.5	1013
0702T000001	4/0	1 x 107.2		18.0	1257
0702T25001	250 kcmil	1 x 127		20.0	1507
0702T30001	300 kcmil	1 x 152		21.4	1780
0702T35001	350 kcmil	1 x 178		22.6	2048
0702T40001	400 kcmil	1 x 203		24.0	2338
0702T50001	500 kcmil	1 x 254		26.0	2868

Note: Bare Copper on request



UL Approved

UL Cables UL Style -1569



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 : 300Vac
- 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 \varnothing . Fixed installation 5 x cable \varnothing

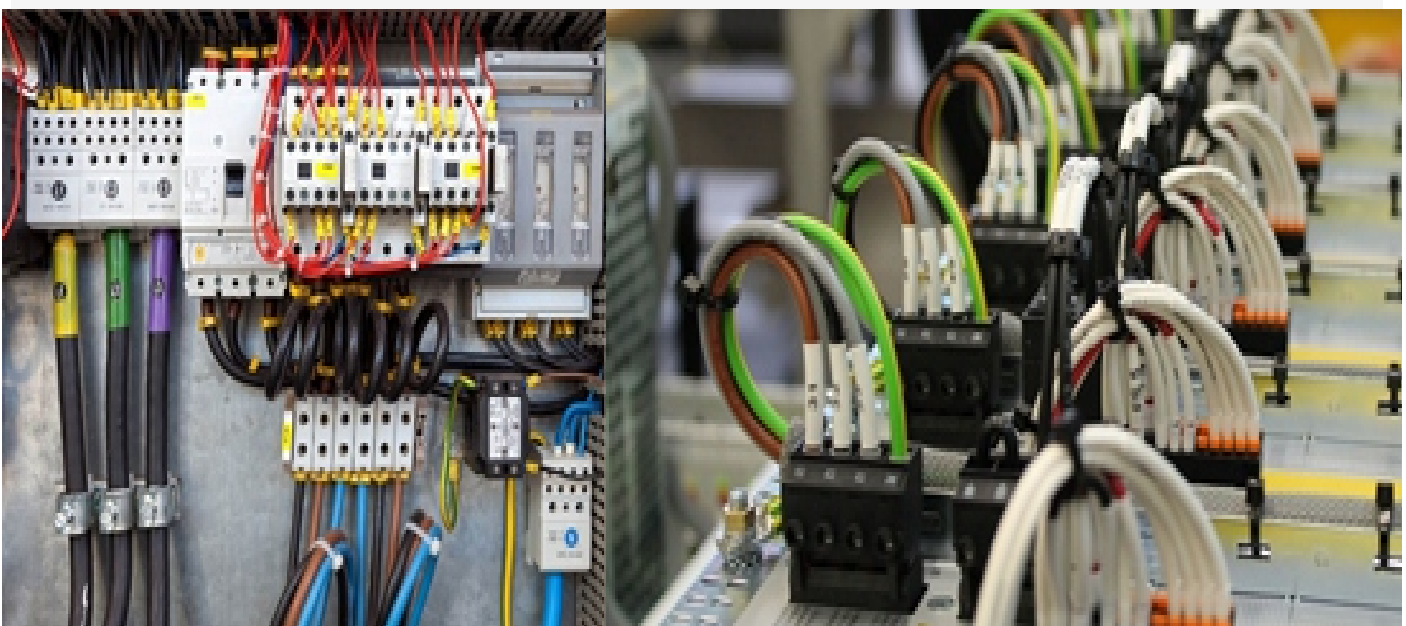


0703- UL Approved

Cable Design Parameters

Part No.	AWG No.	No. of Cores & Nominal Cross Sectional Area		Approx. Cable Diameter	Approx Copper Weight	Approx Cable Weight
			Sq. mm	mm	kg/km	kg/km
0703T2601	26	1 x 0.14		1.3	1.4	3.0
0703T2401	24	1 x 0.21		1.5	2.1	4.3
0703T2201	22	1 x 0.33		1.6	3.5	5.8
0703T2001	20	1 x 0.52		1.8	5.2	8.0
0703T1801	18	1 x 0.82		2.1	8.3	12
0703T1601	16	1 x 1.32		2.5	13.5	18.4
0703T1401	14	1 x 2.08		3.0	20.4	27.3
0703T1201	12	1 x 3.31		3.5	32.5	41.3
0703T1001	10	1 x 5.26		4.1	51.7	62.8

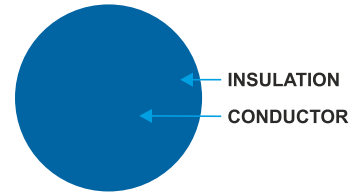
Note: Bare Copper on request





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

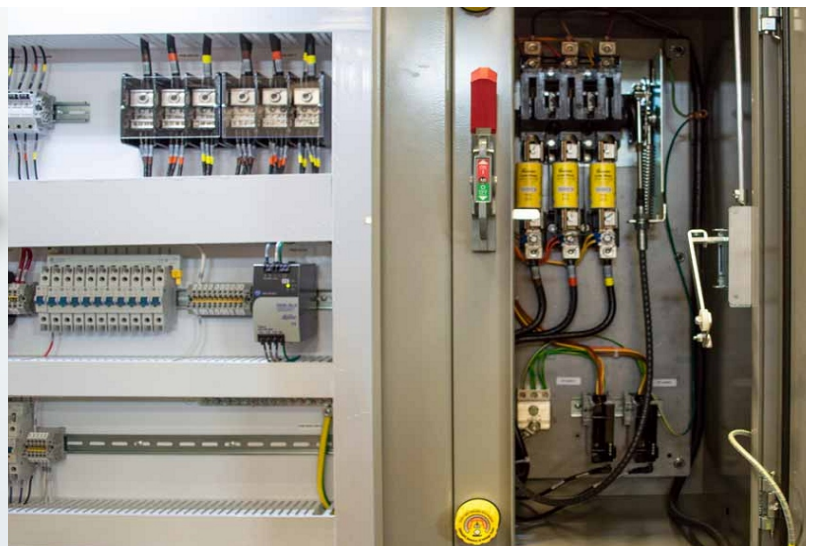
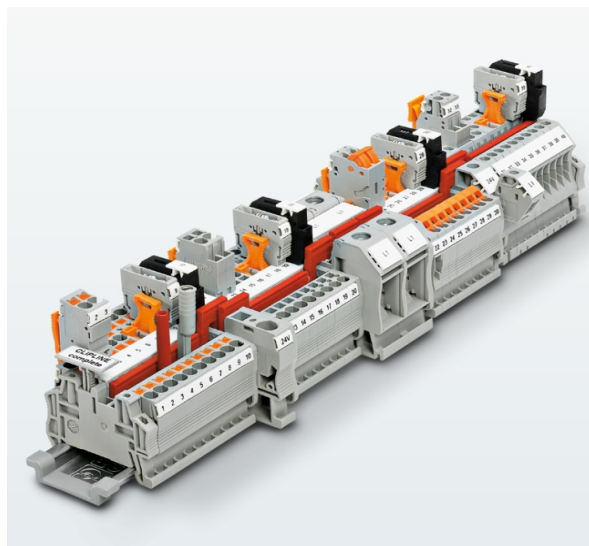
Technical Parameter

- 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

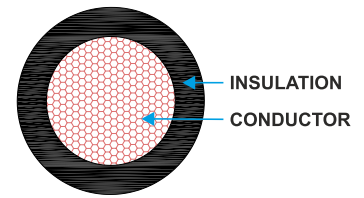
Part No.	AWG No.	Cond Area	Insulation Thickness	Overall Diameter	Maxi. Conductor Resistance @ 20°C	Approx Cable Weight
		Sq. mm	mm	Nominal	Ohm/Km	kg/km
0704T1801	18	0.8	0.765	2.99	22.1	14
0704T1601	16	1.31	0.765	3.37	14	20
0704T1401	14	2.1	0.765	3.81	8.78	30
0704T1201	12	3.31	0.765	4.31	5.53	45
0704T1001	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





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

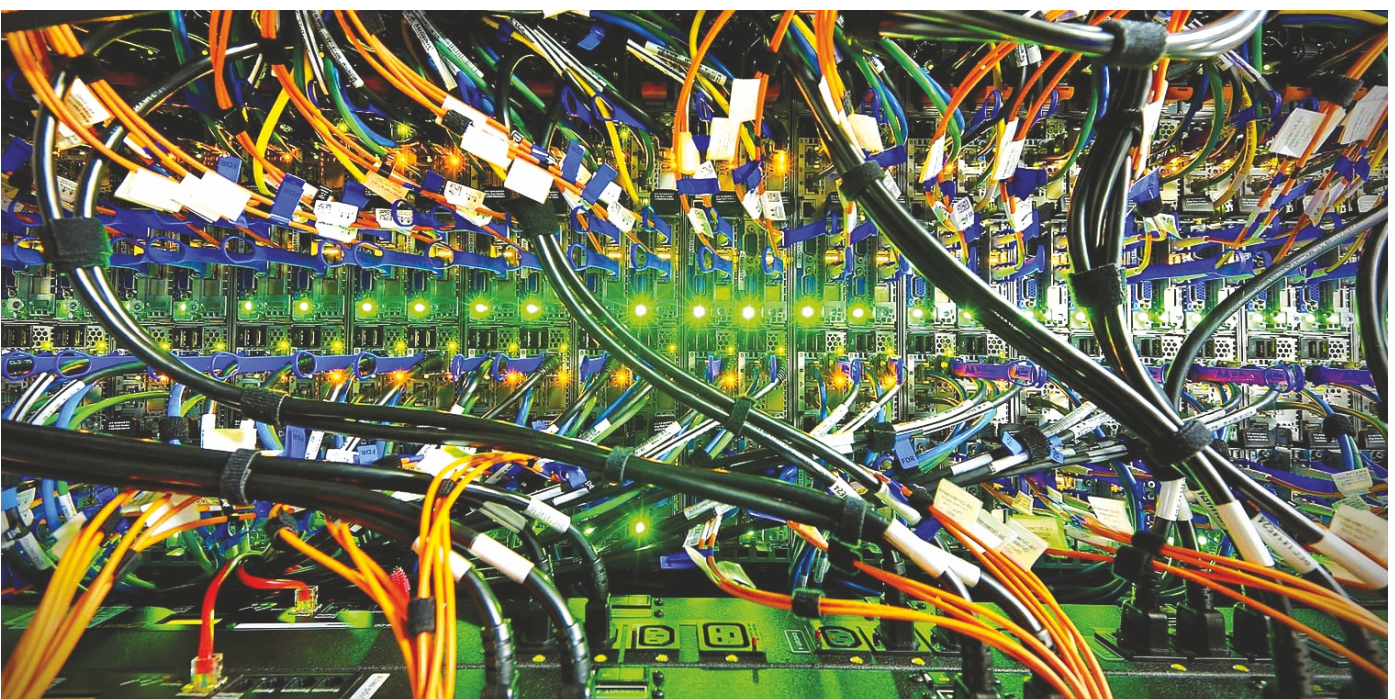
- Standard : UL - Std. 758, CSA C 22.2 No.210
- Nominal voltage : 1000Vac or 1250Vdc
- Test voltage : 2000V
- Test voltage (spark test)
AWG 26–20 : 4kV, AWG 10 -18: 5kV
- Temperature range : Flexible -5°C to + 105°C,
fixed installation - 20°C to + 105°C CSA - AWM I A/B
- Bending radius : Flexing 10 x cable ø. Fixed installation 5 x cable ø



0705 - UL Approved

Cable Design Parameters

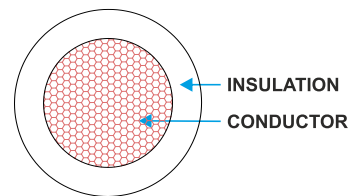
Part No.	AWG No.	Insulation Wall Thickness	Overall Diameter Nominal	Weight Approx	Max. Conductor Resistance at 20°C
		mm	mm	kg/km	Ohm/km
0705T1801	18	0.8	2.59	15	21.4
0705T1601	16	0.8	2.84	20	13.5
0705T801	8	1.14	6.1	107	2.16
0705T601	6	1.52	8.03	173	1.36
0705T401	4	1.52	9.2	254	0.865
0705T201	2	1.52	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





UL Approved

UL Cables UL Style -1284



0706 - 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
- 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.	Max. Cond Resistance	Insulation Thickness	Cable OD. Nom.	Approx Cable Weight
		mm	mm	mm	kg/km
0706T801xx	8	2.163	2.05	8.00	113
0706T601xx	6	1.361	2.05	9.00	184
0706T401xx	4	0.8559	2.05	10.50	275
0706T201xx	2	0.5384	2.05	12.00	416
0706T101xx	1	0.4268	2.05	13.60	540
0706T001xx	1/0	0.3367	2.05	14.25	650
0706T0001xx	2/0	0.2670	2.05	15.90	820
0706T00001xx	3/0	0.2119	2.05	16.95	1010
0706T000001xx	4/0	0.1680	2.05	18.70	1250
0706T25001xx	250 KC mil.	0.1416	2.41	21.20	1500

Note-1 :

Kindly complete the part numbers for these cables by adding the suffix (in place of 'xx') for the colour required: 01 - Green, 02 - Black, 03 - Red, 04 - Blue, 05 - Yellow, 06 - Green/Yellow, 07 - White, 08 - Violet, 09 - Brown, 10 - Orange, 11 - Pink, 12 - grey.

Note-2: Bare copperon request.

