



Flex-DTA™ Cable
by Cablcon

- Class K stranded, soft drawn, bare copper conductor
- UL THW / MTW / AWM and CSA AWM
- 6 AWG to 750 MCM

APPLICATIONS:

This product is designed to meet/exceed UL and National Electric Code test requirements. Recommended use for internal wiring of uninterruptible power supply equipment. It can also be used with meters, electronic circuits, transformers, and switchboard panels. It can be used as a battery cable, battery charger cable, motor lead, and power hookup cable.

SPECIFICATIONS:

- NEC Types: MTW & THW; UL AWM Styles: 1232-1283-1284-1339-10269
- Conductor: ASTM B 3, ASTM B 172
- Insulation: ICEA S-95-658 (NEMA WC 70), UL 83 for Type THW wires, UL 1063 for Type MTW wires, UL 758 for Appliance Wire Material, CSA C22.2 No. 210-05 Appliance Wiring Material Products
- Heat and moisture resistant, polyvinyl chloride (PVC)

CONSTRUCTION:

Electrical Characteristics: 600 Volts (THW, MTW, AWM 1232/1284, CSA AWM); 1000 Volts (AWM 10269)
 Surface Marking: CABLCON “size of conductor” VW-1 MTW or THW or AWM “UL style number” 600V or 10269 1000V (UL) — CSA AWM I A/B 105C 600V FT1
 Labels: Factory shipped with UL & CSA tags, and labels shall be applied to all packages
 Lengths: Both standard maximum reel lengths as well as custom cut lengths available
 Packaging: The ends of cable shall be capped or taped to prevent the entrance of moisture during shipment or storage

Cablcon Part Number	Size	Stranding	Average Insulation Thickness	Nominal Cable OD	Nominal Cable Weight	UL Awm Style 600V/1000V
	AWG		(mils)	(in)	(lbs/Mft)	
G0269-0053-xxx	6	266/30	60	0.342	136	1232-1283-10269
G0269-0058-xxx	4	420/30	60	0.386	189	1232-1283-10269
G0269-0063-xxx	2	665/30	60	0.446	292	1232-1283-10269
G0269-0068-xxx	1	846/30	80	0.520	350	1232-1284-10269
G0269-0074-xxx	1/0	1045/30	80	0.575	410	1232-1284-10269
G0269-0080-xxx	2/0	1330/30	80	0.635	525	1232-1284-10269
G0269-0092-xxx	4/0	2090/30	80	0.745	770	1232-1284-10269
G0269-0096-xxx	250 MCM	2499/30	95	0.875	960	1284-1339-10269
G0269-0100-xxx	350 MCM	3458/30	95	0.985	1330	1284-1339-10269
G0269-0102-xxx	500 MCM	5054/30	95	1.170	1850	1284-1339-10269
G0269-0110-xxx	600 MCM	5994/30	105	1.191	2395	1284-1339-10269
G0269-0119-xxx	750 MCM	7315/30	110	1.420	2740 1	284-10269

Colors					
001 black	003 red	004 green	006 blue	009 gray	00xTTrace

