

# COBRA WIRE & CABLE, INC.®

## Extra Flexible Power Supply Systems Cable

UPS \* Load Banks \* Inverters \* Batteries \* Chargers \* Switchboards  
105°C - 600V - 1000V

### UL Listed

NEC Types: MTW & THW

UL AWM Styles: 1232-1283-1284-1337-1338-1339-10269

**1/0 THRU 750 MCM  
"CT"  
APPROVED**

### CSA Certified

TEW A/B FT-1 on 6 AWG to 4/0 AWG

AWM A/B FT-1 on 250 MCM to 750 MCM

**COBRA X-FLEX  
NOW UL APPROVED!  
FOR 1000V!**

Cobra Wire & Cable E163983(UL)MTWorTHWorAWM 1232/1284/1338/10269 600V Made in USA

## CONSTRUCTION

Cobra Part Number	Size (AWG)	Size (MM) <sup>2</sup>	Stranding *	Insulation Thickness (Mils)	Insulation Thickness (MM)	Nominal OD (in.)	Nominal OD (MM)	UL Style ***	AMPS **	Weight per 1000' lbs.	Weight per 1000' kg
A 2006B	6	13.30	266x30	.060 (4/64)	1.52	.342	8.69	1232-1283-10269	118	136	61.69
A 2004B	4	21.15	420x30	.060 (4/64)	1.52	.386	9.80	1232-1283-10269	157	189	85.73
A 2002B	2	33.61	665x30	.060 (4/64)	1.52	.446	11.07	1232-1283-10269	213	292	132.45
A 2001B	1	42.40	836x30	.080 (5/64)	2.03	.520	13.21	1232-1284-10269	246	351	159.21
A 2110B	1/0	53.50	1064x30	.080 (5/64)	2.03	.575	14.61	1232-1284-10269	291	450	204.12
A 2120B	2/0	67.40	1330x30	.080 (5/64)	2.03	.610	15.49	1232-1284-10269	336	551	249.93
A 2130B	3/0	85.00	1665x30	.080 (5/64)	2.03	.685	17.02	1232-1284-10269	392	672	304.82
A 2140B	4/0	107.00	2109x30	.080 (5/64)	2.03	.745	18.92	1232-1284-10269	454	820	371.95
A 1250MB	250MCM	127.0	2527x30	.100 (6/64)	2.54	.835	21.59	1284-1339-10269	510	951	431.37
A 1350MB	350MCM	177.0	3458x30	.100 (6/64)	2.54	.965	24.89	1284-1339-10269	638	1546	701.27
A 1530MB	500MCM	253.0	5054x30	.100 (6/64)	2.54	1.130	30.23	1284-1339-10269	784	2290	1038.74
A 1750MB	750MCM	380.0	7448x30	.115 (7/64)	3.05	1.380	35.05	1284-10269	951	2719	1233.34

\* Extra flexible conductor with soft drawn bare copper to ASTM Specifications B172. Also available in tinned copper.

\*\*The 105°C cable ampacities are adapted from ICEA P-54-440/NEMA WC51-1986(R1991). The ampacities are provided for informational purposes only.

Acceptance of these values by any governing authority is the responsibility of the end user. Ampacities are based on a single conductor, in free air, at 30°C ambient air temperature.

\*\*\*6 thru 2 AWG also UL1337, 1 thru 4/0 also UL 1338.

### SPECIFICATIONS

This product was designed to meet or exceed all test requirements called for by the Underwriters Laboratories and the National Electric Code, and is recommended for use in accordance with UL and CSA for internal wiring of uninterruptible power supply equipment, UL standard 1778. Also suitable for use in transformers, switchboard panels, controls, electronic circuits and meters. It can be used as battery cable, battery charger cable, motor lead, and power hookup cable.

**NOTE: When an AWM style is multiple rated with a listed wire, and the voltage ratings of the AWM conflicts with that of the listed product, the AWM voltage 1000V rating must appear on the tag marking but may not be surface marked on the product.**

### INSULATION

This product offers a unique flame retardant polyvinylchloride compound (VW-1), and is moisture, abrasion, acid, diesel fuel and oil resistant. It is extremely flexible and easy to work with.

## COBRA WIRE & CABLE, INC.®



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