

X-FLEX 150®

POWER SUPPLY SYSTEMS CABLE

DESCRIPTION

This product has a maximum rating of 150°C, 1000V. It is both UL and CSA approved with tin coated copper conductor. It is suitable for both the internal and external wiring of appliances, transformers, switchboards, generators and any other application where a flexible, high temperature VW-1 rating is required. This cable has a VW-1 flame test rating on sizes 6 gauge through 4/0. It is an excellent replacement for the expensive silicone insulated cable or the stiff SIS cable that is hard to work with.

STRANDING

Class K flexible tinned copper

STANDARD

3340/3374/3614

INSULATION

Cobra's X-Flex 150° cable is insulated with a thermoset EPDM insulation that has excellent abrasion resistance, strippability, flexibility and dielectric strength. It is also RoHS compliant.

VOLTAGE

600/1000 Volts

TEMPERATURE

150°C



NEED LUGS?

▶
For continuous running motors a high temperature cable is required to withstand heat buildup.





▲ For long lasting performance in transformers and substations you need power cable with a high temperature rating and greater flexibility

Cobra Part Number	Size	Stranding	Insulation Thickness	Nominal OD	UL Style	Amps	Cable Weight
	AWG		Mils	In		*	Lbs/MFT
MX20101KV	20	10 x 30	0.045	0.129	3340-3374-3614	22	10
MX181161KV	18	16 x 30	0.045	0.140	3340-3374-3614	28	13
MX16261KV	16	26 x 30	0.045	0.150	3340-3374-3614	36	17
MX14411KV	14	41 x 30	0.045	0.170	3340-3374-3614	46	23
MX12651KV	12	65 x 30	0.045	0.191	3340-3374-3614	60	33
MX101051KV	10	105 x 30	0.045	0.220	3340-3374-3614	80	54
MX81331KV	8	133 x 29	0.060	0.290	3340-3374-3614	106	90
MX61331KV	6	133 x 27	0.060	0.340	3340-3374-3614	155	130
MX41331KV	4	133 x 25	0.060	0.396	3340-3374-3614	190	190
MX31331KV	3	133 x 24	0.060	0.430	3340-3374-3614	214	235
MX21331KV	2	133 x 23	0.060	0.461	3340-3374-3614	255	280
MX12591KV	1	259 x 25	0.080	0.547	3340-3374-3614	293	345
MX1001KV	1/0	1064 x 30	0.080	0.596	3340-3374-3614	339	425
MX2001KV	2/0	1330 x 30	0.080	0.645	3340-3374-3614	390	520
MX3001KV	3/0	1653 x 30	0.080	0.694	3340-3374-3614	451	635
MX4001KV	4/0	2107 x 30	0.080	0.766	3340-3374-3614	529	790

*At 40°C for a single conductor in free air per NEC, Table 310-19, 1999



COBRA WIRE & CABLE X-FLEX 150° AWG SIZE RU AWM 3340 OR 3374 OR 3614 125°C (FLEX) / 150°DEG (NO FLEX) 600/1000V EP E NUMBER CSA NUMBER OR CL1503 OR AWM I A/B 125°C 600V FT2 MADE IN USA RoHS COMPLIANT (FOR SIZES 1/0 AND LARGER ADD "FOR CT USE")