



Table II

Cable Handling

Minimum Bending Diameters – Mine Power Feeder Cables ICEA Recommendations

Standard Mine Power Feeder Cables			
Size AWG/MCM	5 KV 100&133% Level	8kV 100% Level	15 kV 100% Level
6	29"	32"	-
4	32"	34"	-
2	35"	37"	45"
1	37"	40"	48"
1/0	39"	42"	49"
2/0	42"	45"	52"
4/0	48"	51"	58"
250	51"	54"	60"
350	56"	59"	66"
500	63"	68"	74"

Type MP-GC cables with copper tape shielding – 5,000 volts through 15,000 volts – have a minimum recommended bending diameter 24 times the overall cable diameter.