

MINIMUM BENDING RADII FOR CABLES

Insulated Conductor Without Metallic Shielding or Armor

Overall Conductor Diameter (inches)	Minimum Bending Radius as a Multiple of Cable Diameter
1.000" & less	4
1.001" - 2.000"	5
2.001" & over	6

Power and Control Cables With Metallic Shielding and/or Armor

Cable Description	Minimum Bending Radius as a Multiple of Cable Diameter
Interlocked Armor (with non-shielded conductors)	7
Metallic Tape Shielded (conductors or cable)	12/7 ⁽¹⁾

(1) 12 x individual shielded conductor diameter, or 7 x overall cable diameter, whichever is greater
 Above tables per ICEA S-95-658/NEMA WC70, Appendix F

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