

TYPICAL WIRE STRANDING AND INSULATION WALL THICKNESS

Wire Size mm ²	American Wire Gauge	No. of Strands	Min. Ave. Strand (mm)	Max Lay Length (mm)	Min.Ave. Wall (mm)	Nominal Wall	Finished Cable OD (mm)
.35	22	19	.149	16	.32	.40	1.55
.50	20	7	.315	16	.32	.40	1.75
.80	18	19	.247	16	.32	.40	1.94
1.0	16	19	.275	16	.32	.40	2.17
2.0	14	19	.353	16	.32	..40	2.58

Notes:

- 1.– English dimensions are for reference only.
- 2.– The tolerance on the finished ID shall be +/- 0.08 mm for the average of 5 readings over a 1mm (3 ft.) length. The tolerance for an individual measurement shall be +/- 0.13 mm (.005 in.)