

**Table 9-9
CONDUCTOR SIZE**

CONDUCTOR SIZE (AWG)	TYPES TW, THW, USE, RHH & RHN		D.C. RESISTANCE ohms/1000 m
	INSULATION THICKNESS (mm)	TOTAL AREA (mm ²)	
#14	1.14	14	10.7
#12	1.14	16	6.33
#10	1.14	20	3.97
#8 Stranded	1.5	40	2.56
#6 Stranded	1.5	53	1.61
#4 Stranded	1.5	70	1.02
#2 Stranded	1.5	95	0.62
Type B Loop Detector Lead-in Cable (DLC)		47	
Type C Loop Detector Lead-in Cable (DLC)		42	
Magnetometer Detector Lead-in Cable (MLC)		32	
Signal Interconnect Cable (3-Pair)		60	
Signal Interconnect Cable (6-Pair)		117	