



Comparison American Wire Gauge Between Metric Unit Standards

U.S. Standard				Metric Unit Standard	
AWG and MCM				Equivalent	Nearest available
				Cross Section mm ²	Cross Section mm ²
20		AWG		0.519	0.5 - 0.75
18		AWG		0.823	1
16		AWG		1.31	1.5
14		AWG		2.08	2.5
12		AWG		3.31	4
10		AWG		5.26	6
8		AWG		8.37	10
6		AWG		13.3	16
4		AWG		21.15	25
2		AWG		33.62	35
1		AWG		42.41	50
1/0	or	0	AWG	53.49	70
2/0	or	00	AWG	67.23	70
3/0	or	000	AWG	85.01	95
4/0	or	0000	AWG	107.2	120
262		MSM		133.1	150
313		MSM		158.7	185
373		MSM		189.2	185 - 240
444		MSM		225.2	240
535		MSM		271.3	300
646		MSM		327.5	400
777		MSM		394.2	400
1111		MSM		563.0	630
-		-		-	800
-		-		-	1000
AWG:				American Wire Gauge	
MCM:				Milli Circular Mill	

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