

Cables for Ampetronic Amplifiers



Amplifier		MINIMUM & MAXIMUM CABLE LENGTHS (m)						MINIMUM & MAXIMUM CABLE LENGTHS (feet)			
		COPPER TAPE (FB1.8)	WIRE GAUGE					AMERICAN AWG			
			0.5mm ²	1.0mm ²	1.5mm ²	2.5mm ²	4.0mm ²	22 (7x30)	18 (7x28)	14 (41x30)	10 (65x28)
ILD20; ILD14; ILD15; HLS02	MIN	31 m	9 m	17 m	26 m	44 m	70 m	20'	46'	119'	298'
	MAX*	100 m	38 m	57 m	67 m	77 m	81 m	94'	168'	247'	268'
CLD1	MIN	31 m	9 m	17 m	26 m	44 m	70 m	20'	46'	119'	298'
	MAX*	100 m	38 m	57 m	67 m	77 m	81 m	94'	168'	247'	268'
ILD100	MIN	21 m	6 m	12 m	17 m	29 m	46 m	13'	31'	79'	199'
	MAX*	60 m	23 m	34 m	40 m	46 m	48 m	56'	101'	148'	161'
ILD122	MIN	21 m	6 m	12 m	17 m	29 m	46 m	13'	31'	79'	199'
	MAX*	133 m	50 m	76 m	90 m	103 m	108 m	125'	224'	330'	357'
ILD300	MIN	21 m	6 m	12 m	17 m	29 m	46 m	13'	31'	79'	199'
	MAX*	87 m	33 m	49 m	58 m	67 m	70 m	81'	146'	214'	232'
ILD500	MIN	31 m	9 m	17 m	26 m	44 m	70 m	20'	46'	119'	298'
	MAX*	147 m	55 m	83 m	99 m	114 m	118 m	137'	247'	363'	392'
ILD1000G	MIN	52 m	15 m	29 m	44 m	73 m	116 m	34'	77'	198'	497'
	MAX*	233 m	88 m	132 m	157 m	181 m	188 m	218'	392'	577'	624'

* Note: Maximum lengths are at FULL CURRENT - if reduced current is used, longer cable lengths may be used, contact Ampetronic for assistance
 Lengths assume a maximum power bandwidth of 1.6kHz suitable for good quality normal use. Values must be calculated if other corner frequencies are required.