



PIPELINE TRACER/TONE WIRE

APPLICATION: Suitable for direct burial with underground utilities to facilitate the detection and tracing of underground systems. Voltage: 600 Volts Temperature: 75°C Wet and Dry				Construction Details: Conductor: Soft annealed copper per ASTM B-3 Solid Copper, and Copper Coated Steel. Insulation: Shall be a UV stabilized High Molecular Weight Polyethylene (High Density Polyethylene). Construction: Conforms to ASTM D-1248 Type III Class A Cat 4 Grades E8 and E9. PRINT: ADVANCED DIGITAL CABLE INC xx AWG ww PIPELINE TRACER/ TONE WIRE xx - AWG Size ww - Bare Copper or Copper Coated Steel Available Colors: Yellow and orange (other colors available)		
Size (awg)	Strand Count (ADC P/N)	Insulation Thickness (Mils)	Nom. Diameter (inches)	Copper		
				Approx. Wt lb/1000 ft		Copper weight
				Net	Ship	
Solid Copper						
14	Solid(454TS)	45	.154	19	24	12.40
12	Solid(452TS)	45	.171	27	33	19.77
10	Solid(450TS)	45	.192	40	46	31.43
8	Solid(448TS)	45	.218	60	68	50.00
6	Solid(446TS)	45	.252	92	101	79.50
Stranded Copper						
14	7 (454T)	45	.163	23	25	12.78
12	7 (452T)	45	.182	32	33	20.20
10	7 (450T)	45	.207	45	49	31.72
Copper Coated Steel						
18	Solid(458TCS)	45	.130	9	11	4.41
14	Solid(454TCS)	45	.154	18	23	11.15
12	Solid(452TCS)	45	.171	26	32	17.72
10	Solid(450TCS)	45	.192	37	43	28.18