

TRACER Single Conductor CCS, 60C, 30V

Applications : For location of buried plastic pipes and fibre optic cables where high strength, flexibility, and direct burial is required. Copper clad steel is lighter, stronger, costs less, and due to little or no scrap value has a lower theft threat than copper, yet retains the same signal capacity.

Conductors : 14 AWG to 10 AWG Annealed Copper Clad Steel.

Insulation : High Density Polyethylene (HDPE).

Voltage Rating : 600V

Temperature Rating : -40°C* to 60°C

Flame Rating : Not rated

Standards : ASTM B910, ASTM D1248

Gauge AWG	Strand Count	Nominal Insulation Thickness		Nominal Diameter		Nominal Cable Weight		Minimum Breaking Strength	
		mm	in.	mm	in.	kgs/km	lbs/mft	N	lbf
14**	1	0.76	0.030	3.20	0.126	22	15	979	220
12	1	0.76	0.030	3.63	0.143	33	22	1197	269
10	1	0.76	0.030	4.19	0.165	50	34	1882	423

* The -40°C low temperature rating indicates that the cables have passed a cold bend test under carefully controlled laboratory conditions. These conditions may or may not reflect actual field conditions. It is therefore recommended that all cables be warmed to at least -10°C before installation.

** Extra high tensile strength Copper Clad Steel, suitable for extreme handling.

Notes: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without notice.