

Marked "Suitable for Direct Burial".

Marked "SUN RES" for Sunlight Resistance.

PVC/PVC IRRIGATION CABLE GCS/LSS 60C, 30V

Applications: For use in golf course sprinkler systems (GCS) and lawn sprinkler systems (LSS), intended for operation at no more than 30V and rated 60°C maximum.

Conductors: 20 AWG to 18 AWG solid bare copper.

Insulation/Jacket: Polyvinyl chloride (PVC)

Voltage Rating: 30V

Temperature Rating: -25°C* to 60°C

Flame Rating: FT1

Standards: CSA C22.2 No. 35

Gauge AWG	Conductor Count	Nominal Insulation Thickness		Nominal Jacket Thickness		Nominal Cable Diameter		Nominal Cable Weight	
		mm	in.	mm	in.	mm	in.	kg/km	lb/mft
20	2	0.38	0.015	0.76	0.030	4.90	0.193	29	19
20	3	0.38	0.015	0.76	0.030	5.16	0.203	36	24
20	4	0.38	0.015	0.76	0.030	5.59	0.220	45	30
20	5	0.38	0.015	0.76	0.030	6.07	0.239	53	36
20	6	0.38	0.015	0.76	0.030	6.55	0.258	62	42
20	7	0.38	0.015	0.76	0.030	6.55	0.258	69	46
20	8	0.38	0.015	0.76	0.030	7.06	0.278	77	52
20	9	0.38	0.015	0.76	0.030	7.54	0.297	86	58
20	10	0.38	0.015	0.76	0.030	8.18	0.322	95	64
20	11	0.38	0.015	0.76	0.030	8.18	0.322	102	69
20	12	0.38	0.015	0.76	0.030	8.43	0.332	110	74
18	2	0.38	0.015	0.76	0.030	5.38	0.212	37	25
18	3	0.38	0.015	0.76	0.030	5.66	0.223	48	32
18	4	0.38	0.015	0.76	0.030	6.15	0.242	59	40
18	5	0.38	0.015	0.76	0.030	6.68	0.263	71	48
18	6	0.38	0.015	0.76	0.030	7.24	0.285	83	56
18	7	0.38	0.015	0.76	0.030	7.24	0.285	93	62
18	8	0.38	0.015	0.76	0.030	7.82	0.308	105	71
18	9	0.38	0.015	0.76	0.030	8.38	0.330	117	79
18	10	0.38	0.015	0.76	0.030	9.09	0.358	130	87
18	11	0.38	0.015	0.76	0.030	9.09	0.358	140	94
18	12	0.38	0.015	0.76	0.030	9.37	0.369	151	101

* The -25°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.

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