

Marked "DIRECT BURIAL SUN RES --- ROHS".

LDPE/PVC IRRIGATION CABLE 60C, 30V

Applications: For use in golf course sprinkler systems and lawn sprinkler systems , 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)/Low Density Polyethylene (LDPE)

Voltage Rating: 30V

Temperature Rating: -25°C* to 60°C

Flame Rating: Not rated

Standards: ASTM B3, ASTM D2308

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	0.25	0.010	0.56	0.022	3.99	0.157	18	12
20	3	0.25	0.010	0.56	0.022	4.19	0.165	24	16
20	4	0.25	0.010	0.56	0.022	4.55	0.179	31	21
20	5	0.25	0.010	0.56	0.022	4.95	0.195	38	25
20	6	0.25	0.010	0.56	0.022	5.38	0.212	45	30
20	7	0.25	0.010	0.56	0.022	5.38	0.212	51	34
20	8	0.25	0.010	0.56	0.022	5.82	0.229	58	39
20	9	0.25	0.010	0.56	0.022	6.22	0.245	64	43
20	10	0.25	0.010	0.56	0.022	6.76	0.266	71	48
20	11	0.25	0.010	0.56	0.022	6.76	0.266	77	52
20	12	0.25	0.010	0.56	0.022	6.96	0.274	89	60
18	2	0.25	0.010	0.56	0.022	4.45	0.18	25	17
18	3	0.25	0.010	0.56	0.022	4.70	0.185	34	23
18	4	0.25	0.010	0.56	0.022	5.11	0.201	44	30
18	5	0.25	0.010	0.56	0.022	5.59	0.220	54	36
18	6	0.25	0.010	0.56	0.022	6.07	0.239	64	43
18	7	0.25	0.010	0.56	0.022	6.07	0.239	73	49
18	8	0.25	0.010	0.56	0.022	6.58	0.259	86	58
18	9	0.25	0.010	0.56	0.022	7.06	0.278	93	62
18	10	0.25	0.010	0.56	0.022	7.67	0.302	103	69
18	11	0.25	0.010	0.56	0.022	7.67	0.302	112	75
18	12	0.25	0.010	0.56	0.022	7.92	0.312	122	82

* 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.