

IRRIGATION CABLE

Solid bare copper; PVC insulation;
twisted without fillers; overall PVC jacket.
60°C, 30 Volts.



APPLICATIONS

For connection of solenoid valves with controllers on residential, electrically controlled irrigation systems. Cable is also approved for use in direct burial applications.

SPECIFICATIONS

- Solid bare copper conductors; overall PVC jacket.
- UL Spec. No. 83
- File Listing: E151218

CONSTRUCTION

Southwire Irrigation Cable is manufactured using solid bare copper conductors with PVC insulation, twisted with overall PVC jacket.

Irrigation Cable

SIZE AWG	NO OF CONDS.	CONDUCTOR STRD.	INSUL. THICKNESS		NOMINAL O.D		NET WEIGHT	
			(mm)	(in.)	(mm)	(in.)	(kg/km)	(lbs/Mft)
20	2	1	.22	.009	3.68	.145	18.86	12.67
20	3	1	.64	.025	4.19	.165	28.08	18.87
20	4	1	.36	.014	4.65	.183	36.74	24.69
20	5	1	.64	.025	5.03	.198	49.42	33.21
20	6	1	.64	.025	6.15	.242	60.17	40.44
20	7	1	.64	.025	5.72	.225	61.49	41.32
20	8	1	.36	.014	6.11	.24	68.64	46.13
20	9	1	.64	.025	6.32	.249	73.47	49.37
20	10	1	.64	.025	6.6	.26	86.93	58.42
20	11	1	.64	.025	6.86	.27	87.61	58.88
20	12	1	.64	.025	7.75	.305	105.21	70.7
18	2	1	.64	.025	5.03	.198	34.77	23.37
18	3	1	.64	.025	4.7	.185	39.31	26.42
18	4	1	.64	.025	5.16	.203	50.55	33.97
18	5	1	.64	.025	6.34	.25	70.63	47.47
18	6	1	.64	.025	6.1	.24	72.03	48.41
18	7	1	.64	.025	6.35	.25	85.46	57.43
18	8	1	.89	.035	6.76	.266	95.09	63.9
18	9	1	.64	.025	7.09	.279	103.54	69.58
18	10	1	.64	.025	8.76	.345	132.69	89.18
18	12	1	.64	.025	7.95	.313	134.21	90.19