

# IRRIGATION CABLE

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



## APPLICATIONS

For connection of solenoid valves with controllers on residential, electrically controlled irrigation systems.

## SPECIFICATIONS

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

## 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