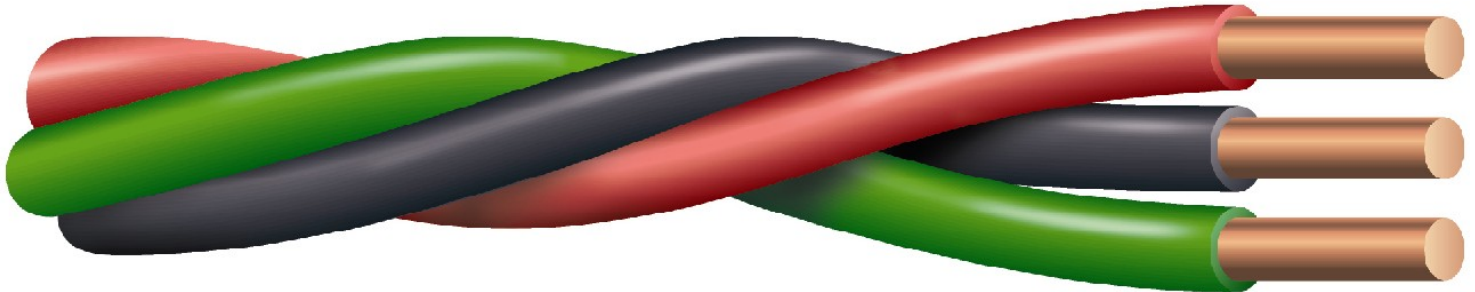


# SUBMERSIBLE PUMP CABLE

Solid or stranded bare copper conductors with PVC insulation  
3 or 4 twisted conductors  
600 Volts, -40°C., Maximum 60°C.  
RoHS



## APPLICATIONS

For use with submersible pumps and irrigation equipment. For wiring only between equipment located at water wellheads and motors of submersible pumps installed in deep wells.

## SPECIFICATIONS

- CSA Spec. C22.2. No. 75; LL90458
- UL Spec. No. 493
- UL Listing E101805

## CONSTRUCTION

Solid or stranded bare copper conductors; individual PVC insulation; twisted without fillers.

# Submersible Pump Cable

Size (AWG)	No of Conds.	Cond. Strand	Min. Ground Wire (AWG)	Insulation Thickness		Nominal O.D.		Allowable Ampacity + (AMPS) 30°C Ambient			Net Weight	
				mm	in	mm	in	60°C	75°C	90°C	kg/km	Lbs/Mft
14	3	1	14	1.52	.06	10.1	.398	15	15	15	116.05	77.99
12	3	1	12	1.52	.06	11.02	.434	20	20	20	157.14	105.61
14	3	7	14	1.52	.06	10.57	.416	15	15	15	123.34	82.89
12	3	7	8	1.52	.06	13.61	.536	20	20	20	239.36	160.86
12	3	7	--	1.52	.06	11.61	.457	20	20	20	167.35	112.47
10	3	7	10	1.52	.06	13.26	.522	30	30	30	232.02	155.93
14	4	1	14	1.52	.06	11.29	.444	15	15	15	154.73	103.98
12	4	1	12	1.52	.06	12.31	.485	20	20	20	209.52	140.81
10	4	1	10	1.52	.06	13.61	.536	30	30	30	293.21	197.05
14	4	7	14	1.52	.06	11.82	.465	15	15	15	164.45	110.52
12	4	7	8	1.52	.06	12.97	.511	20	20	20	295.14	198.35
12	4	7	12	1.52	.06	12.97	.511	20	20	20	223.14	149.96
10	4	7	10	1.52	.06	14.29	.562	30	30	30	309.36	207.9
8	4	7	10	2.03	.08	18.74	.738	40	45	45	460.7	309.61
6	4	7	8	2.03	.08	21.07	.83	55**	65	65	675.85	454.2

\*Number of Conductor includes green ground wire.

+Allowable ampacities are for general use as specified by the Canadian Electrical Code, 2008, Table 2.