

Round Jacketed-Type THW

Construction

Conductors: Stranded soft annealed copper.

Insulation: Thermoplastic polyvinyl chloride (PVC).

Color Coding: black, red, yellow, green (ground).

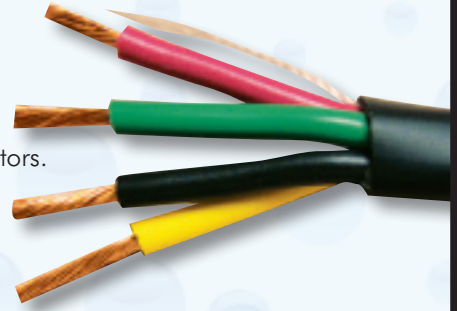
Assembly: Insulated conductors, including the ground conductor, are twisted.

Jacket: Black thermoplastic polyvinyl chloride (PVC) extruded over the twisted conductors.

Temperature: -25° C to 75° C

Voltage: 600 Volts

Footprint: Sequential footage marking.



Specifications

UL Standard 83

Application

For use within well casing supplying power to the submersible pump. 10AWG and 12AWG are dual rated for submersible and direct burial. Maximum conductor operating temperatures of -25 deg C to 75 deg C in circuits not exceeding 600 volts.

AWG	Number of Conductors	Part Numbers	Approx. Ship Wt./M'	Conductor Stranding	Overall Dimensions (in.)	Insulation Inner Thickness	Jacket Thickness PVC
14	3	PCR14/3	116	19	.437	.045"	.045"
14	3 w/grd	PCR14/3G	140	19	.479	.045"	.045"
12	3	PCR12/3	154	19	.478	.045"	.045"
12	3 w/grd	PCR12/3G	201	19	.525	.045"	.045"
10	3	PCR10/3	201	19	.558	.045"	.060"
10	3 w/grd	PCR10/3G	266	19	.610	.045"	.060"
8	3	PCR08/3	260	19	.657	.060"	.045"
8	3 w/10grd	PCR08/3G	377	19	.725	.060"	.045"
6	3	PCR06/3	525	19	.734	.060"	.045"
6	3 w/8grd	PCR06/3G	576	19	.812	.060"	.045"
4	3	PCR04/3	706	19	.866	.060"	.060"
4	3 w/8grd	PCR04/3G	756	19	.955	.060"	.060"
2	3 w/6grd	PCR02/3G	1120	19	1.1	.060"	.060"
1/0	3 w/6grd	PCR1A/3G	1445	19	1.241	.060"	.060"

Conductor Color Code: 2 conductor = black, red, green ground, 3 conductor = black, yellow, red, green ground.

Put-up Codes (P): 1=500' put-up or 2=1000' put-up.